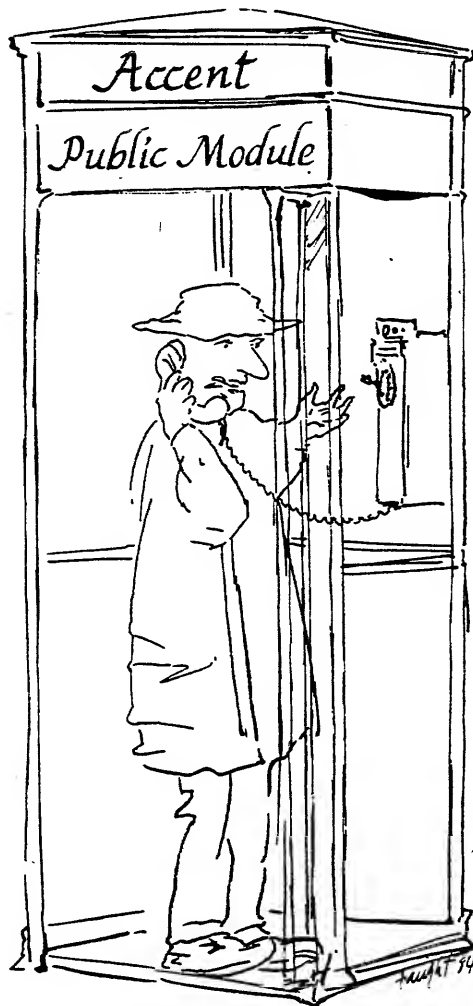


CARNEGIE-MELLON UNIVERSITY
DEPARTMENT OF COMPUTER SCIENCE
SPICE PROJECT

Accent Public Module Index

Spice Project



29 June 1984

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Accent Public Module Index

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Definitions:

Abort [*Except*] exception(Message: String)
AbsoluteDef [*CFileDefs*] const = 13
AbsoluteLocalDef [*CFileDefs*] const = 14
Accent_Version [*AccInt*] function(ServPort: port; AccVersion: DevPartString): GeneralReturn
AccentError [*Dynamic*] exception(R: GeneralReturn; M: String)
AccentVersion [*Dynamic*] const = True
AccErr [*AccentType*] const = 100
Access_Rights [*SesDiskDefs*] type = integer
AddExtension [*PathName*] procedure(var fileName: Path_Name; Extension: String)
AddSearchWord [*CommandParse*] procedure(table: pWord_Search_Table; WordKey: integer; WordString: Cmnd_String)
Adjust [*Spice_String*] procedure(var Str: PString; Len: Integer)
All_Read_Access [*SesDiskDefs*] const = # 100
All_Write_Access [*SesDiskDefs*] const = # 200
AllocatePort [*AccInt*] function(ServPort: port; var LocalPort: Port; BackLog: Integer): GeneralReturn
AllocCommandNode [*CommandParse*] function(WordClass: Word_Type; WordString: Cmnd_String): pCommand_Word_List
ALLPORTS [*AccentType*] const = - 1
ALLPTS [*AccentType*] const = 1
ALoadError [*ALoad*] exception(s: string_255)
AlwaysEof [*CommandParse*] procedure(var ChPool: pCharacter_Pool; var PoolLength: Char_Pool_Index)
APath_Name [*SesameDefs*] type = string[Path_Name_Size]
AppendChar [*Spice_String*] procedure(var Str: PString; c: Char)
AppendString [*Spice_String*] procedure(var Str1: PString; Str2: PString)

```

ArcCos [RealFunctions] function(X: Real): Real
ArcCosLarge [RealFunctions] exception(X: Real)
ArcSin [RealFunctions] function(X: Real): Real
ArcSinLarge [RealFunctions] exception(X: Real)
ArcTan [RealFunctions] function(X: Real): Real
ArcTan2 [RealFunctions] function(Y, X: Real): Real
ArcTan2Zero [RealFunctions] exception(Y, X: Real).
Arguments [AccentType] type = record ReturnValue: GeneralReturn; case integer of 1: (Msg:
    ptrMsg; MaxWait: long; Option: integer; PtOption: integer); 2: (Ports: ptrPortBitArray; MsgType:
    long); 3: (SrcAddr: VirtualAddress; DstAddr: VirtualAddress; NumWords: long; Delete: boolean;
    Create: boolean; Mask: long; DontShare: boolean); 4: (NumCmds: integer; GPIBBuffer:
    GPBBuffer); 5: (NormalOrEmergency: boolean; EnableOrDisable: boolean); 6: (SleepID: long); 7:
    (RectPort: Port; X1: integer; Y1: integer; X2: integer; Y2: integer; Kind: integer); 8: (SrcRect:
    Port; DstRect: Port; Action: integer; Height: integer; Width: integer; SrcX: integer; SrcY: integer;
    DstX: integer; DstY: integer); 9: (Rect: Port; FontRect: Port; Funct: integer; FirstX: integer;
    FirstY: integer; MaxX: integer; FirstChar: integer; MaxChar: integer; StrPtr: Pointer; Rslt:
    integer); 10: (LockDoLock: boolean; LockPortPtr: ptrLPortArray; LockPortCnt: long); 11:
    (MsgWType: long; MsgWPortPtr: ptrLPortArray; MsgWPortCnt: long) end
ARunLoad [ALoad] procedure(RunFileName: Path_Name; p: pointer; filesize: long; hiskport: port;
    LoadDebug: boolean)
ASKUSER [SapphDefs] const = -32005
ASTInconsistency [AccentType] const = AccErr + 46
ASTRecord [BootInfo] type = integer
ASyncIO [IO] procedure(ServPort: ServerIOPort; Command: IOCommand; CmdBlk: Pointer;
    CmdBlk_Cnt: long; DataBuf: Pointer; DataBuf_Cnt: long; DataTransferCnt: Long; TimeOut:
    Long)
Auth_Error_Base [AuthDefs] const = 5000
Auth_Var [AuthDefs] type = String[Auth_Var_Size]
Auth_Var_Size [AuthDefs] const = 30
AuthorizationServerGone [SesDiskDefs] const = SesDisk_Error_Base + 3
AuthPortIncorrect [AuthDefs] const = Auth_Error_Base + 3
AvailableVM [AccInt] function(ServPort: port; var NumBytes: Long): GeneralReturn
BackLogValue [AccentType] type = 0..MAXBACKLOG
BadAlignment [Dynamic] exception
BadBase [Stream] exception(FileName: SName; Base: Integer)
BadCreateMask [AccentType] const = AccErr + 52
BadDateTime [Time] exception
BadExit [Except] exception
BadHeap [Dynamic] exception(H: HeapNumber)
BadHeapNumber [Dynamic] const = 0
BadIdTable [Stream] exception(FileName: SName)
BadIPCName [AccentType] const = AccErr + 19
BadKernelMsg [AccentType] const = AccErr + 27
BadMsg [AccentType] const = AccErr + 22
BADMSGID [AccentType] const = 1
BadMsgType [AccentType] const = AccErr + 18
BadName [SesameDefs] const = Sesame_Error_Base + 4
BadPartitionName [SesDiskDefs] const = SesDisk_Error_Base + 1
BadPartitionType [SesDiskDefs] const = SesDisk_Error_Base + 2
BadPatterns [PMatch] exception
BadPointer [Dynamic] exception
BadPriority [AccentType] const = AccErr + 30
BadRectangle [AccentType] const = AccErr + 53
BADREPLY [AccentType] const = 3
BadRights [AccentType] const = AccErr + 8

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BadSearchlistSyntax [EnvMgrDefs] const = Env_Error_Base + 3
BadSegment [AccentType] const = AccErr + 34
BadSegType [AccentType] const = AccErr + 33
BadTrap [AccentType] const = AccErr + 31
BadVPTable [AccentType] const = AccErr + 39
BadWildName [SesameDefs] const = Sesame_Error_Base + 7
BaseType [SymDefs] type = (T_Unknown, T_Char, T_Boolean, T_Integer, T_Enumerated, T_Real,
    T_Long, T_Pointer, T_Var, T_Routine, T_File, T_String, T_Set, T_Record, T_Array, T_Unused)
BIRecord [BootInfo] type = packed record case integer of 1: (IntBlk: array[0..255] of integer); 2:
    (OviTable: array[0..11] of VirtualAddress; VP: VirtualAddress; PV: VirtualAddress; PVList:
    VirtualAddress; Sector: VirtualAddress; PCB: VirtualAddress; AST: VirtualAddress;
    AccentQueue: VirtualAddress; AccentFont: VirtualAddress; AccentCursor: VirtualAddress;
    AccentScreen: VirtualAddress; ScreenSize: integer; FreeVP: integer; FreeAST: integer;
    SchedProc: integer; InitProc: integer; BootChar: integer; NumProc: integer; StackSize: integer;
    GlobalSize: integer; NumSVReg: integer; TrapCode: integer; TrapArgs: VirtualAddress;
    MemBoard: integer; AccentStdCursor: VirtualAddress; AccentRoTemp: VirtualAddress;
    DefaultPartitionName: String[19]; IgnoreRunFile: Boolean; MachineInfo: MachineInfoRec; Filler:
    array[0..49 - WordSize(AstRecord)] of integer; FirstAst: ASTRecord; EtherIOArea:
    VirtualAddress; UserPtr: VirtualAddress; SVContext: record SV_CS: integer; SV_GP: integer;
    SV_LP: integer; SV_LocalSize: integer; SV_TrapCount: integer; SV_FirstRN: integer;
    SV_PC_Vector: array[0..121] of integer end) end
Bit1 [AccentType] type = 0..1
Bit10 [AccentType] type = 0..1023
Bit11 [AccentType] type = 0..2047
Bit12 [AccentType] type = 0..4095
Bit13 [AccentType] type = 0..8191
Bit14 [AccentType] type = 0..16383
Bit15 [AccentType] type = 0..32767
Bit16 [AccentType] type = integer
Bit2 [AccentType] type = 0..3
Bit3 [AccentType] type = 0..7
Bit32 [AccentType] type = packed record case integer of 1: (DblWord: array[0..1] of integer); 3:
    (Bit32Ptr: pBit32); 4: (AnyPtr: pointer); 5: (Byte: packed array[0..3] of Bit8); 6: (PageOffset: Bit8;
    LswPage: Bit8; MswPage: Bit16); 7: (Lng: Long); 8: (Blk: integer; Index: Bit12; Imag: Bit4); 13:
    (Field4: Bit8; Field3: Bit8; Field2: Bit8; Field1: Bit7; Field0: Bit1); 14: (Word0: Bit16; Word1:
    Bit16); 15: (Byte0: Bit8; Byte1: Bit8; Byte2: Bit8; Byte3: Bit8); end
Bit4 [AccentType] type = 0..15
Bit5 [AccentType] type = 0..31
Bit6 [AccentType] type = 0..63
Bit64 [AccentType] type = record lsw: long; msw: long; end
Bit7 [AccentType] type = 0..127
Bit8 [AccentType] type = 0..255
Bit9 [AccentType] type = 0..511
BitTable [Spice_String] type = set of Char
BlankStarString [SaltError] const = ""
BootBlockLocation [BootInfo] const = #20000000000
BorderOverhead [SapphDefs] const = 5
BOTTOM [SapphDefs] const = 32000
BreakKind [Spice_String] type = set of BreakType
BreakPointTrap [AccentType] const = AccErr + 45
BreakRecord [Spice_String] type = record Breakers: set of Char; Omitters: set of Char; Flags:
    BreakKind end
BreakTable [Spice_String] type = ↑BreakRecord
BreakType [Spice_String] type = (Append, Retain, Skip, FoldUp, FoldDown, Inclusive, Exclusive)
BusyRectangle [AccentType] const = AccErr + 57

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ByteSizeOfAbsoluteLocalSymbol [CFileDefs] function(var sym: string): long
ByteSizeOfAbsoluteSymbol [CFileDefs] function(var sym: string): long
ByteSizeOfLibrarySymbol [CFileDefs] function(var libname: string): long
CantFork [AccentType] const = AccErr + 29
Cat3 [Spice_String] function(Str1, Str2, Str3: pstring): pstring
Cat4 [Spice_String] function(Str1, Str2, Str3, Str4: pstring): pstring
Cat5 [Spice_String] function(Str1, Str2, Str3, Str4, Str5: pstring): pstring
Cat6 [Spice_String] function(Str1, Str2, Str3, Str4, Str5, Str6: pstring): pstring
cChCmd [SapphDefs] const = 0
cdBlueDown [SapphFileDefs] const = 258
cdBlueUp [SapphFileDefs] const = 262
cdDiffPosResponse [SapphFileDefs] const = 267
cdGreenDown [SapphFileDefs] const = 259
cdGreenUp [SapphFileDefs] const = 263
cdListener [SapphFileDefs] const = 269
cdNoEvent [SapphFileDefs] const = 268
cdPosResponse [SapphFileDefs] const = 266
cdRegionExit [SapphFileDefs] const = 264
cdTimeout [SapphFileDefs] const = 265
cdWhiteDown [SapphFileDefs] const = 257
cdWhiteUp [SapphFileDefs] const = 261
cdYellowDown [SapphFileDefs] const = 256
cdYellowUp [SapphFileDefs] const = 260
CF_IOBoard [Configuration] function: Cf_IOBoardType
Cf_IOBoardType [Configuration] type = (Cf_CIO, Cf_EIO)
Cf_Monitor [Configuration] function: Cf_MonitorType
Cf_MonitorType [Configuration] type = (Cf_Landscape, Cf_Portrait)
Cf_Network [Configuration] function: Cf_NetworkType
Cf_NetworkType [Configuration] type = (Cf_CMUNet, Cf_10MBitNet)
Cf_OldZ80 [Configuration] function: Boolean
CFileVersion [CFileDefs] const = - 4
ChainHead [CFileDefs] const = 12
ChangeExtensions [PathName] procedure(var Name: Path_Name; EList: Extension_List; NewExt:
    string)
ChangeUserParams [Auth] function(ServPort: Port; UserName: Auth_Var; CurrentPassword:
    Auth_Var; ChangePassword: Boolean; NewPassword: Auth_Var; NewProfile: APath_Name;
    NewShell: APath_Name): GeneralReturn
Char_Pool_Index [CommandDefs] type = long
Character_Pool [CommandDefs] type = packed array[0..0] of char
ChArray [Stream] type = packed array[1..1] of char
Check_Type [AuthDefs] type = (Check_Login, Check_User)
CheckHeap [Dynamic] procedure(S: HeapNumber)
CheckIn [MsgN] function(ServPort: Port; PortsName: string; Signature: Port; PortsID: Port):
    GeneralReturn
CheckOut [MsgN] function(ServPort: Port; PortsName: string; Signature: Port): GeneralReturn
CheckUser [Auth] function(ServPort: Port; UserName: Auth_Var; PassWord: Auth_Var; var UserRec:
    UserRecord): GeneralReturn
CImplInfo [Code] type = record case boolean of true: (ModuleName: SNAarray; FileName: FNString);
    false: (Ary: array[0..0] of integer) end
CImplInfo [SegDefs] type = record case boolean of true: (ModuleName: SNAarray; FileName:
    FNString); false: (Ary: array[0..0] of integer) end
CLoadNotCFile [Cload] const = - 1
CLoadProcess [Cload] function(FileName: APath_Name; var FileInMem: pointer; var FileSize: long;
    Proc: Port; LoadDebug: Boolean): GeneralReturn

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CloseIO [IO] function(ServPort: ServerIOPort): GeneralReturn
Cmd_EmptyCmdLine [ExtraCmdParse] const = -3
Cmd_NotFound [ExtraCmdParse] const = WS_NotFound
Cmd_NotInsMaybeSwitches [ExtraCmdParse] const = -4
Cmd_NotUnique [ExtraCmdParse] const = WS_NotUnique
Cmd_SomeError [ExtraCmdParse] const = -5
CmdChar [CommandParse] const = Chr(#200+24)
CmdFileChar [CommandParse] const = Chr(#200+26)
CmdParse_Error_Base [CommandDefs] const = 4200
Cmnd_String [CommandParse] type = String[MaxCmndString]
cNoCmd [SapphDefs] const = 1
CNTRLOOPS [SapphFileDefs] const = #225
CodeVersion [Code] const = '1.14'
command_file_leadin_char [CommandParse] const = '
Command_File_List [CommandParse] type = RECORD cmdFile: Text; isCharDevice: Boolean; next:
    pCommand_File_List; END
Command_Word_List [CommandParse] type = packed record ptrWordString: pWord_String;
    DeallocWordString: boolean; case WordClass: Word_Type of in_arg, out_arg, command_file:
        (NextArg: pCommand_Word_List); switch_arg: (NextSwitch: pCommand_Word_List;
            ValueOfSwitch: pCommand_Word_List; CorrespondingArg: pCommand_Word_List);
            switch_value: (); end
CommandBlock [CommandDefs] type = record WordCount: long; WordDirIndex: Char_Pool_Index;
    WordArrayPtr: pCharacter_Pool; WordArray_Cnt: Char_Pool_Index; end
CommandParseVersion [CommandParse] const = '5.7 of 3 Jun 84'
comment_leadin_char [CommandParse] const = '# '
CommentLen [Code] const = 80
CommentLen [SegDefs] const = 80
CompactIcons [Sapph] procedure(ServPort: Window)
CompletePathName [PathName] function(var WildPathName: Wild_Path_Name; ImplicitSearchList:
    Env_Var_Name; FirstOnly: boolean; var Cursor: integer): long
ComputeProgress [WindowUtils] procedure(Current, Max: Long)
Concat [Spice_String] function(Str1, Str2: PString): PString
Confirm_NO [ExtraCmdParse] const = 2
Confirm_Switches [ExtraCmdParse] const = 3
Confirm_YES [ExtraCmdParse] const = 1
ConfirmUser [Auth] function(ServPort: Port; UserAuthPort: Port; var UserID: User_ID; var
    UserMachineName: Auth_Var): GeneralReturn
ConnectionInheritance [Spawn] type = (NewOne, Given, GivenReg)
ControlChar [Stream] type = 0..#37
ConvertPoolToString [CommandParse] function(ChPool: pCharacter_Pool; FirstChar:
    Char_Pool_Index; StringLength: Char_Pool_Index): Cmnd_String
ConvertStringToPool [CommandParse] procedure(CnvStr: Cmnd_String; var ChPool:
    pCharacter_Pool; var PoolLength: Char_Pool_Index)
ConvUpper [Spice_String] procedure(var Str: PString)
CopyEnvConnection [EnvMgr] function(ServPort: Port; OldConnection: Port; var NewConnection:
    port): GeneralReturn
Cos [RealFunctions] function(X: Real): Real
Cosh [RealFunctions] function(x: real): real
CoshLarge [RealFunctions] exception(X: Real)
CosLarge [RealFunctions] exception(X: Real)
CoTan [RealFunctions] function(X: Real): Real
CoveredRectangle [AccentType] const = AccErr + 56
CreateHeap [Dynamic] function: HeapNumber

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CreateProcess [AccInt] function(ServPort: port; var HisKernelPort: port; var HisDataPort: port):
    GeneralReturn
CreateRectangle [AccInt] function(ServPort: port; RectPort: port; BaseAddr: VirtualAddress;
    ScanWidth: Integer; BaseX: Integer; BaseY: Integer; MaxX: Integer; MaxY: Integer; IsFont:
    Boolean): GeneralReturn
CreateSegment [AccInt] function(ServPort: port; ImagSegPort: port; SegmentKind: SpiceSegKind;
    InitialSize: Integer; MaxSize: Integer; Stable: Boolean; var Segment: SegID): GeneralReturn
CreateWindow [Sapph] function(ServPort: Window; fixedPosition: boolean; var leftx: integer; var
    topy: integer; fixedSize: boolean; var width: integer; var height: integer; hasTitle: boolean;
    hasborder: boolean; title: TitStr; var progName: ProgStr; haslcon: boolean; var vp: Viewport):
    Window
CRLFConvention [SysType] const = false
CursorArrayRec [SapphFileDefs] type = record firstBlock: Packed Record numCursors: Integer;
    filler: Integer; offsets: Array[0..126] of record x: Integer; y: Integer; End; End; cursors: array[0..0]
    of PatternMap; end
CursorFunction [SapphDefs] type = (cfScreenOff, cfBroken, cfOR, cfXOR, cfCursorOff)
CursorSet [SapphDefs] type = LONG
CVD [Spice_String] function(Str: PString): integer
CVH [Spice_String] function(Str: PString): integer
CVHS [Spice_String] function(l: integer): PString
CVHSS [Spice_String] function(l: integer; W: integer): PString
CvInt [Spice_String] function(Str: PString; R: integer): integer
CvL [Spice_String] function(Str: PString; Radix: integer): long
CvLS [Spice_String] function(l: long; W: integer; Radix: integer; Fill: Pstring): Pstring
CVN [Spice_String] function(l: integer; W: integer; B: integer; Fill: Pstring): Pstring
CVO [Spice_String] function(Str: PString): integer
CVOS [Spice_String] function(l: integer): Pstring
CVOSS [Spice_String] function(l: integer; W: integer): Pstring
CVS [Spice_String] function(l: integer): Pstring
CVSS [Spice_String] function(l: integer; W: integer): Pstring
CvUp [Spice_String] function(Str: PString): PString
Data2State [CFileDefs] const = 2
Data_Format [SesameDefs] type = long
DATAPORT [AccentType] const = 2
DataState [CFileDefs] const = 1
Date_Fields [TimeDefs] type = packed record Year: integer; Month: 1..12; Day: 1..31; Weekday: 0..6;
    end
DateString [ALoad] function(date: Internal_Time): String
DeallocatePort [AccInt] function(ServPort: port; LocalPort: Port; Reason: Long): GeneralReturn
DeAllocIconVP [Sapph] procedure(ServPort: Window)
DebugMessage [ProcMgrDefs] type = record Head: Msg; tKPort: TypeType; KPort: Port; tArg1:
    TypeType; Arg1: Long; tArg2: TypeType; Arg2: Long; end
DEFAULTBACKLOG [AccentType] const = 0
DefaultInputName [Stream] var: STRING[255]
DefaultOutputName [Stream] var: STRING[255]
DEFAULTPTS [AccentType] const = 0
DefHeapSize [Code] const = #4
DefIncHeap [Code] const = #4
DefIncStack [Code] const = #4
DefinedGlobal [CFileDefs] const = InitializedSymbol
DefinedLocal [CFileDefs] const = LocalLabel
DefineFullSize [Sapph] procedure(ServPort: Window; exceptW: Window)
DefStackSize [Code] const = #20
DeleteChars [Spice_String] procedure(Var Str: PString; Index, Size: Integer)

```

DeleteRegion [*ViewPt*] procedure(ServPort: Viewport; regionNum: integer)
DeleteSearchWord [*CommandParse*] procedure(table: pWord_Search_Table; WordString: CmnString)
DeleteWindow [*Sapph*] procedure(ServPort: Window)
DensityType [*IODefs*] type = (SingleDensity, DoubleDensity)
Deposit [*AccInt*] function(ServPort: port; RegOrStack: Boolean; Index: Integer; Value: Integer): GeneralReturn
DestroyChPool [*CommandParse*] procedure(var ChPool: pCharacter_Pool; var PoolLength: Char_Pool_Index)
DestroyCommandList [*CommandParse*] procedure(var argList: pCommand_Word_List)
DestroyCommandParse [*CommandParse*] procedure
DestroyHeap [*Dynamic*] procedure(S: HeapNumber)
DestroyRectangle [*AccInt*] function(ServPort: port; RectPort: port): GeneralReturn
DestroyRegions [*ViewPt*] procedure(ServPort: Viewport)
DestroySearchTable [*CommandParse*] procedure(var table: pWord_Search_Table)
DestroySegment [*AccInt*] function(ServPort: port; Segment: SegID): GeneralReturn
DestroyViewport [*ViewPt*] procedure(ServPort: Viewport)
DestroyVPCursors [*ViewPt*] procedure(ServPort: CursorSet)
DevPartString [*AccentType*] type = string[MAXDPCHARS]
DForm_16_Bit [*SesameDefs*] const = 16
DForm_32_Bit [*SesameDefs*] const = 32
DForm_36_Bit [*SesameDefs*] const = 36
DForm_8_Bit [*SesameDefs*] const = 8
DForm_CRLF_Text [*SesameDefs*] const = #413
DForm_LF_Text [*SesameDefs*] const = #410
DForm_Press [*SesameDefs*] const = #1000
DForm_Unspecified [*SesameDefs*] const = 0
Dir_Separator [*SesameDefs*] const = '/'
DirectIO [*AccInt*] function(ServPort: port; var CmdBlk: DirectIOArgs; var DataHdr: Header; var Data: DiskBuffer): GeneralReturn
DirectIOArgs [*AccentType*] type = Record IOStatus: Integer; UnitNumber: Integer; PhysAddress: Long; Command: DirIOCommands; end
DirectoryNotEmpty [*SesameDefs*] const = Sesame_Error_Base + 3
DirectoryNotFound [*SesameDefs*] const = Sesame_Error_Base + 2
DirIOCommands [*AccentType*] type = (DirIOInit, DirIORead, DirIOWrite, DirIOReadCheck, DirIOWriteCheck, DirIOTrackRead, DirIOTrackWrite, DirIOParamRead, DirIOBootRead, DirIOBootWrite, DirIOClose)
DisablePrivs [*PascalInit*] function(Proc: PORT): GeneralReturn
DiskAddr [*AccentType*] type = packed record case integer of 1: (lng: long); 2: (byte: packed array[0..3] of Bit8) end
DiskBuffer [*AccentType*] type = Packed Array[0..DISKBUFSIZE*2 - 1] of Bit8
DISKBUFSIZE [*AccentType*] const = PAGEBYTESIZE div 2
DiskErr [*AccentType*] const = AccErr + 32
DiskInterface [*AccentType*] type = (EIO, CIO, FlopDrives, MultiBus, Enet)
DiskParams [*AccentType*] type = Record DskBootSize: Integer; DskSectors: Integer; DskNumHeads: Integer; DskNumCylinders: Integer; DskSecCyl: Long; Case HDiskType: DiskType of D5Inch: (WriteCompCyl: Integer; LandingZone: Integer); D14Inch: (c24MByte: Boolean); End
DiskType [*AccentType*] type = (DUnused, D5Inch, D14Inch, D8Inch, DSMD, DFloppy)
DisposeP [*Dynamic*] procedure(var Where: pointer; L: integer)
DivZero [*Except*] exception
DONTCARE [*SapphDefs*] const = -32004
DONTWAIT [*AccentType*] const = 1
DstryCmdFiles [*CommandParse*] procedure(var inF: pCommand_File_List)

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Dummy [AccentType] const = AccErr + 0
Dump [Except] exception(Message: String)
DynamicVersion [Dynamic] const = '1.0'
DynDebug [Dynamic] const = false
DynPrint [Dynamic] const = false
DynStats [Dynamic] procedure(Tr, Dump: boolean)
E10Address [Ether10Defs] type = record High: integer; Mid: integer; Low: integer end
E10ByteCount [Ether10Defs] const = 3002
E10ByteData [Ether10Defs] type = packed array[0..1499] of 0..255
E10BytesInHeader [Ether10Defs] const = 14
E10CharData [Ether10Defs] type = packed array[0..1499] of char
E10CRC [Ether10Defs] const = 3005
E10FilterType [Ether10Defs] type = E10Type
E10GetAdd [Net10MB] function(ServPort: E10Port; var Addr: E10Address): GeneralReturn
E10IntegerData [Ether10Defs] type = packed array[0..749] of integer
E10LongData [Ether10Defs] type = packed array[0..374] of long
E10MaxDataBytes [Ether10Defs] const = 1500
E10Message [Ether10Defs] type = record Head: Msg; Body: array[0..123] of integer; end
E10MinDataBytes [Ether10Defs] const = 46
E10NoFreeStructures [Net10MB] exception
E10NoNet [Ether10Defs] const = 3003
E10OK [Ether10Defs] const = 3000
E10Packet [Ether10Defs] type = packed record Dest: E10Address; Src: E10Address; PType:
    E10Type; case integer of 1: (BData: E10ByteData); 2: (CData: E10CharData); 3: (IData:
    E10IntegerData); 4: (LData: E10LongData); end
E10Port [Ether10Defs] type = Port
E10PortClear [Net10MB] function(ServPort: E10Port; PacketPort: E10Port): GeneralReturn
E10Receive [Ether10Defs] exception(ServPort: E10Port; Buff: pE10Packet; NumBytes: long)
E10RecvFailed [Net10MB] exception(Why: Integer)
E10RetVal [Ether10Defs] type = integer
E10Send [Net10MB] function(ServPort: E10Port; Buff: pE10Packet; Buff_Cnt: long): GeneralReturn
E10SendError [Ether10Defs] const = 3004
E10SendFailed [Net10MB] exception(Why: Integer)
E10SetFilter [Net10MB] function(ServPort: E10Port; PacketPort: E10Port; Which: E10FilterType):
    GeneralReturn
E10Timeout [Ether10Defs] const = 3001
E10Type [Ether10Defs] type = integer
E10TypeClear [Net10MB] function(ServPort: E10Port; Which: E10FilterType): GeneralReturn
E10WordsInHeader [Ether10Defs] const = 7
EBadReply [EtherUser] exception
ELevel1Abort [SaphEmrExceptions] exception
ELevel1Debug [SaphEmrExceptions] exception
ELevel2Abort [SaphEmrExceptions] exception
ELevel3Abort [SaphEmrExceptions] exception
EMERGENCYMSG [AccentType] const = 1
EmergMsg [Except] exception
EMPort [Pascallnit] var: port
EnableInput [ViewPt] procedure(ServPort: Viewport; keytrantab: VPStr255; timeout: integer)
EnableNotifyExceptions [ViewPt] procedure(ServPort: Viewport; notifyPort: Port; changed:
    boolean; exposed: boolean)
EnablePrivs [Pascallnit] function(Proc: PORT): GeneralReturn
EnableRectangles [AccInt] function(ServPort: port; RectList: PtrPortArray; RectList_Cnt: long;
    Enable: Boolean): GeneralReturn

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EnableWinListener [Sapph] procedure(ServPort: Window; abortPort: Port; keytranTab: VPStr255;
    timeout: integer)
Entry_All [SesameDefs] const = 0
Entry_Data [SesameDefs] type = record case Entry_Type of Entry_File: (); Entry_Directory: ();
    Entry_Port: (EDPort: Port); # 400: (EDBytes: packed array[0..255] of bit8); # 401: (EDWords:
    array[0..127] of integer); # 402: (EDLongs: array[0..63] of long); # 403: (EDString: string[255]);
    end
Entry_Directory [SesameDefs] const = 2
Entry_File [SesameDefs] const = 1
Entry_Foreign [SesDiskDefs] const = 6
Entry_List [SesameDefs] type = ↑Entry_List_Array
Entry_List_Array [SesameDefs] type = array[0..0] of Entry_List_Record
Entry_List_Record [SesameDefs] type = record EntryName: Entry_Name; EntryVersion: long;
    EntryType: Entry_Type; NameStatus: Name_Status; end
Entry_Name [SesameDefs] type = string[Entry_Name_Size]
Entry_Name_Size [SesameDefs] const = 80
Entry_Port [SesameDefs] const = 3
Entry_RESERVED [SesameDefs] type = 4..# 377
Entry_Type [SesameDefs] type = 0..# 77777
Entry_UserDefined [SesameDefs] type = # 400..# 77777
Env_Element [EnvMgrDefs] type = string[Env_Element_Size]
Env_Element_Array [EnvMgrDefs] type = array[0..0] of Env_Element
Env_Element_Size [EnvMgrDefs] const = 255
Env_Error_Base [EnvMgrDefs] const = 1600
env_quoted_bracket_char [CommandParse] const = ''
Env_Scan_Array [EnvMgrDefs] type = array[0..0] of Env_Scan_Record
Env_Scan_List [EnvMgrDefs] type = ↑Env_Scan_Array
Env_Scan_Record [EnvMgrDefs] type = record VarName: Env_Var_Name; VarType: Env_Var_Type;
    VarScope: Env_Var_Scope; end
env_var_bracket_char [CommandParse] const = '↑'
Env_Var_Name [EnvMgrDefs] type = string[Env_VarName_Size]
Env_Var_Scope [EnvMgrDefs] type = (Env_Normal, Env_Local, Env_Global)
Env_Var_Type [EnvMgrDefs] type = (Env_String, Env_SearchList)
Env_Variable [EnvMgrDefs] type = ↑Env_Element_Array
Env_VarName_Size [EnvMgrDefs] const = Entry_Name_Size
EnvCompletePathName [PathName] function(EnvConnection: Port; var WildPathName:
    Wild_Path_Name; ImplicitSearchList: Env_Var_Name; FirstOnly: boolean; var Cursor: integer):
    long
EnvDisconnect [EnvMgr] function(ServPort: Port): GeneralReturn
EnvFindWildPathnames [PathName] function(EnvConnection: Port; var WildPathName:
    Path_Name; ImplicitSearchList: Env_Var_Name; FirstOnly: boolean; NameFlags: Name_Flags;
    EntryType: Entry_Type; var FoundInFirst: boolean; var DirName: APath_Name; var EntryList:
    Entry_List; var EntryList_Cnt: long): GeneralReturn
EnvVariableNotFound [EnvMgrDefs] const = Env_Error_Base + 1
eofChar [CommandParse] const = chr(0)
eolnChar [CommandParse] const = chr(# 12)
ErAnyError [CommandDefs] const = CmdParse_Error_Base + 14
ErBadCmd [CommandDefs] const = CmdParse_Error_Base + 2
ErBadQuote [CommandDefs] const = CmdParse_Error_Base + 13
ErBadSwitch [CommandDefs] const = CmdParse_Error_Base + 1
ErCmdNotUnique [CommandDefs] const = CmdParse_Error_Base + 8
ErCmdParam [CommandDefs] const = CmdParse_Error_Base + 6
EReceive [AccCall] function(var xxmsg: Msg; MaxWait: long; PortOpt: PortOption; Option:
    ReceiveOption): GeneralReturn

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EReceiveFailed [EtherUser] exception(Why: GeneralReturn)
ErIICharAfter [CommandDefs] const = CmdParse_Error_Base + 12
ErNoCmdParam [CommandDefs] const = CmdParse_Error_Base + 4
ErNoOutFile [CommandDefs] const = CmdParse_Error_Base + 9
ErNoSwParam [CommandDefs] const = CmdParse_Error_Base + 3
ErOneInput [CommandDefs] const = CmdParse_Error_Base + 10
ErOneOutput [CommandDefs] const = CmdParse_Error_Base + 11
ErrorMsgPMBroadcast [SaltError] procedure(GR: GeneralReturn; ER_Type: GR_Error_Type;
    ProgName: String; InMsg: PString)
ErSwNotUnique [CommandDefs] const = CmdParse_Error_Base + 7
ErSwParam [CommandDefs] const = CmdParse_Error_Base + 5
EscKind [SapphFileDefs] type = (CodeNormal, CodeSame, EscReturn, EscNoop)
ESendFailed [EtherUser] exception(Why: GeneralReturn)
EStack [Except] exception
EStackTooDeep [AccentType] const = AccErr + 42
EtherHeader [EtherTypes] type = PACKED RECORD Src: 0..255; Dst: 0..255; Typ: INTEGER; END
EtherIDBase [EtherTypes] const = 800
EtherPacket [EtherTypes] type = RECORD CASE Integer OF 0: (Header: EtherHeader; DataWords:
    ARRAY[0..MaxEtherWords - WordSize(EtherHeader) - 1] OF INTEGER); 1: (Words:
    ARRAY[0..MaxEtherWords - 1] OF INTEGER); 2: (LongHeader: EtherHeader; LongWords:
    ARRAY[0..(MaxEtherWords - WordSize(EtherHeader)) div 2 - 1] OF LONG); 3: (ConfigHdr:
    EtherHeader; SkipC: integer; ConfigBytes: PACKED
    ARRAY[0..2*(MaxEtherWords - WordSize(EtherHeader) - 1)] OF Bit8) END
EtherPacketBytes [EtherTypes] const = 2*WordSize(MsgEtherPacket)
EtherTyp3ConfigTest [EtherTypes] const = #220
EtherTypConfigTest [EtherTypes] const = #220
EtherTypEchoMe [EtherTypes] const = #700
EtherTypIAmAnEcho [EtherTypes] const = #701
EtherTypPup [EtherTypes] const = #1000
EViewPtChanged [SapphEmrExceptions] exception(vp: Viewport; newx, newy, neww, newh,
    newRank: Integer)
EViewPtExposed [SapphEmrExceptions] exception(vp: Viewport; ra: pRectArray; numRectangles:
    Long)
Examine [AccInt] function(ServPort: port; RegOrStack: Boolean; Index: Integer; var Value: Integer):
    GeneralReturn
ExceptVersion [Except] const = '3.4'
Exec [Spawn] function(VAR ChildKPort: Port; VAR ChildDPort: Port; ProcessName: APath_Name;
    HisCommand: CommandBlock): GeneralReturn
ExerciseParseEngine [CommandParse] function(ChPool: pCharacter_Pool; PoolLength:
    Char_Pool_Index; procedure ReadPool(var Pool: pCharacter_Pool; var PLen:
    Char_Pool_Index); var inputs: pCommand_Word_List; var outputs: pCommand_Word_List; var
    switches: pCommand_Word_List): GeneralReturn
ExitAllCmdFiles [CommandParse] procedure(var inF: pCommand_File_List)
ExitCmdFile [CommandParse] procedure(var inF: pCommand_File_List)
ExitGError [PascalInit] exception(GR: GeneralReturn)
ExitProgram [PascalInit] exception
Exp [RealFunctions] function(X: Real): Real
ExpandPathName [PathName] function(var WildPathName: Wild_Path_Name; ImplicitSearchList:
    Env_Var_Name): GeneralReturn
ExpandWindow [Sapph] procedure(ServPort: Window)
ExpLarge [RealFunctions] exception(X: Real)
EXPLICITDEALLOC [AccentType] const = 0
ExpSmall [RealFunctions] exception(X: Real)
Extension_List [PathName] type = string[Extension_String_Size]
Extension_String_Size [PathName] const = 80

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ExtractAllRights [AccInt] function(ServPort: port; PortIndex: Long; var PortRight: port; var
    PortType: Integer): GeneralReturn
ExtractEvent [ModGetEvent] function(repMsg: Pointer; var vp: ViewPort; var k: KeyEvent): Boolean
ExtractSimpleName [PathName] procedure(Name: Path_Name; var StartTerminal: integer; var
    StartVersion: integer)
Failure [AccentType] const = AccErr + 24
FEarray [RunDefs] type = array[FileIndex] of FileEntry
FHdr_Access_Rights_Offset [SesDiskDefs] const = 56
File_Data [SesameDefs] type = pointer
File_Header [SesameDefs] type = packed record FileSize: long; DataFormat: long; PrintName:
    Print_Name; Author: Group_ID; CreationDate: Internal_Time; AccessID: Group_ID; AccessDate:
    Internal_Time; FHdr_RESERVED: array[56..64] of integer; end
FileEntry [RunDefs] type = record FileType: LinkFileType; FileLocation: long; FileBlocks: long;
    FileName: APath_Name; WriteDate: Internal_Time; Version: long; end
FileIndex [RunDefs] type = 0..RMAXFILE
FileKind [Stream] type = (BlockStructured, CharacterStructured)
FileLength [Code] const = 100
FileLength [SegDefs] const = 100
FileType [Stream] type = packed record Flag: packed record case integer of 0: (CharReady:
    boolean; FEoln: boolean; FEof: boolean; FNotReset: boolean; FNotOpen: boolean;
    FNotRewrite: boolean; FExternal: boolean; FBusy: boolean; FKind: FileKind; FLastWasEof:
    boolean; Funused: 0..63); 1: (skip1: 0..3; ReadError: 0..7); 2: (skip2: 0..15; WriteError: 0..3) end;
    EolCh, EofCh, EraseCh, NoiseCh: ControlChar; OmitCh: set of ControlChar; FileNum: integer;
    FIndex: integer; Length: integer; BlockNumber: integer; StreamP: pStreamF; LengthInBlocks:
    integer; LastBlockLength: integer; SizeInWords: integer; SizeInBits: 0..16; ElsPerWord: 0..16;
    Element: record case integer of 1: (C: char); 2: (W: array[0..0] of integer) end end
FindExtendedFileName [PathName] function(var FileName: Path_Name; ExtensionList:
    Extension_List; ImplicitSearchList: Env_Var_Name; FirstOnly: boolean): GeneralReturn
FindExtendedPathName [PathName] function(var PathName: Path_Name; ExtensionList:
    Extension_List; ImplicitSearchList: Env_Var_Name; FirstOnly: boolean; var EntryType:
    Entry_Type; var NameStatus: Name_Status): GeneralReturn
FindFileName [PathName] function(var FileName: Path_Name; ImplicitSearchList: Env_Var_Name;
    FirstOnly: boolean): GeneralReturn
FindPathName [PathName] function(var PathName: Path_Name; ImplicitSearchList: Env_Var_Name;
    FirstOnly: boolean; var EntryType: Entry_Type; var NameStatus: Name_Status): GeneralReturn
FindTypedName [PathName] function(var PathName: Path_Name; ExtensionList: Extension_List;
    ImplicitSearchList: Env_Var_Name; FirstOnly: boolean; var EntryType: Entry_Type; var
    NameStatus: Name_Status): GeneralReturn
FindWildPathnames [PathName] function(var WildPathName: Path_Name; ImplicitSearchList:
    Env_Var_Name; FirstOnly: boolean; NameFlags: Name_Flags; EntryType: Entry_Type; var
    FoundInFirst: boolean; var DirName: APath_Name; var EntryList: Entry_List; var EntryList_Cnt:
    long): GeneralReturn
FinEther [EtherUser] procedure
First_User [AuthDefs] const = 1
FirstBlock [CFileDefs] type = record FileVersion: integer; FileSize: long; FileTimeStamp:
    Internal_Time; SymbolAreaSize: long; TextAreaSize: long; DataAreaSize: long; BSSAreaSize:
    long; DestAddr: long; StartAddr: long; MainAddr: long; InitialLocalSize: long;
    StackBaseAddress: long; StackSizeInPages: long; end
FirstItemNotDefined [EnvMgrDefs] const = Env_Error_Base + 5
FIRSTNONRESERVEDPORT [AccentType] const = 3
FirstUserIndex [PascalInit] const = 6
FiveDeep [AccentType] const = AccErr + 38

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FloppyResultStatus [IODefs] type = packed record StatusType: FloppyResultType; Unused: Bit6;
  case FloppyResultType of NoStatus: (); HeadChange, DriveSense, CmdResults: (Unit: Bit2;
  Head: Bit1; case FloppyResultType of DriveSense: (TwoSided: boolean; AtTrack0: boolean;
  DriveReady: boolean; WriteProtected: boolean; DriveFault: boolean); HeadChange,
  CmdResults: (NotReady: boolean; EquipFault: boolean; SeekEnd: boolean; IntrCode: (Normal,
  Abnormal, InvalidCmd, DriveRdyChange); case FloppyResultType of HeadChange:
  (PresentCylinder: Bit8); CmdResults: (NoAddrMark: boolean; NotWritable: boolean; NoData:
  boolean; Unused1: Bit1; Overrun: boolean; DataError: boolean; Unused2: Bit1; TrackEnd:
  boolean; NoDataAddrMark: boolean; BadTrack: boolean; ScanFail: boolean; ScanHit: boolean;
  WrongCylinder: boolean; DataCRCError: boolean; ControlMark: boolean; Unused3: Bit1;
  CylinderID: Bit8; HeadID: Bit8; SectorID: Bit8; SectorSizeCode: Bit8))) end
FloppyResultType [IODefs] type = (NoStatus, HeadChange, DriveSense, CmdResults)
FlushEvents [ViewPt] function(ServPort: Viewport): boolean
FNString [Code] type = String[FileLength]
FNString [SegDefs] type = String[FileLength]
FontCharWidthVector [ViewPt] procedure(ServPort: Viewport; ch: char; var dx: integer; var dy:
  integer)
FontHeadOverhead [SapphFileDefs] const = # 404
FontMap [SapphFileDefs] type = ↑FontMapRec
FontMapRec [SapphFileDefs] type = packed record Height: integer; Base: integer; Index:
  array[0..#177] of packed record Offset: 0..767; Line: 0..63; Width: integer; end; Filler:
  array[0..1] of integer; Pat: Array[0..0] of integer; end
FontSize [ViewPt] procedure(ServPort: Viewport; var name: String; var PointSize: integer; var
  Rotation: integer; var FaceCode: integer; var maxWidth: integer; var maxHeight: integer; var
  xOrigin: integer; var yOrigin: integer; var fixedWidth: boolean; var fixedHeight: boolean)
FontStringWidthVector [ViewPt] procedure(ServPort: Viewport; str: VPStr255; firstCh: integer;
  lastch: integer; var dx: integer; var dy: integer)
FontWordWidth [SapphFileDefs] const = 48
ForBootFile [SpawnInitFlags] const = FALSE
Fork [Acclnt] function(ServPort: port; var HisKernelPort: port; var HisDataPort: port; var Ports:
  PtrPortArray; var Ports_Cnt: long): GeneralReturn
ForLibFile [SpawnInitFlags] const = NOT ForBootFile
FudgeStack [Code] const = # 2000
FullLn [Stream] function(var F: Text): Boolean
FullWindowState [Sapph] procedure(ServPort: Window; var leftx: integer; var topy: integer; var
  outerwidth: integer; var outerHeigh: integer; var rank: integer; var hasBorder: boolean; var
  hasTitle: boolean; var isListener: boolean; var name: ProgStr; var title: TitStr)
FwdCode [EtherTypes] const = 2
GeneralReturn [AccentType] type = integer
GetAbsoluteDef [CFileDefs] procedure(var BytePtr: long; var ByteAddress: long; var Name: LString)
GetAbsoluteLocalDef [CFileDefs] procedure(var BytePtr: long; var ByteAddress: long; var Name:
  LString)
GetAsmlong [CFileDefs] function(var ByteAddr: long): long
GetAsmString [CFileDefs] function(var ByteAddr: long): LString
GetB [Stream] procedure(var F: Filetype)
GetBreak [Spice_String] function: BreakTable
GetC [Stream] procedure(var F: Filetype)
GetChainHead [CFileDefs] procedure(var BytePtr: long; var AreaDesg: Bit8; var ByteAreaOff: long)
GetCharacterPool [ExtraCmdParse] procedure(prompt: Cmdnd_String; var InputFile: Text; var
  ChPool: pCharacter_Pool; var PoolLength: Char_Pool_Index)
GetCmd [ExtraCmdParse] function(prompt: Cmdnd_String; SearchTable: pWord_Search_Table; var
  CmdName: Cmdnd_String; var inF: pCommand_File_List; var inputs: pCommand_Word_List; var
  outputs: pCommand_Word_List; var switches: pCommand_Word_List; var ErrorGR:
  GeneralReturn): integer
GetCodeByte [CFileDefs] function(var ByteAddr: long): Bit8
GetCodeWord [CFileDefs] function(var ByteAddr: long): integer

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GetConfirm [*ExtraCmdParse*] function(prompt: Cmnd_String; def: integer; var switches: pCommand_Word_List): integer
GetDateTime [*Time*] function(ServPort: port): Internal_Time
GetDiskPartitions [*AccInt*] function(ServPort: port; interface: DiskInterface; log_unit: InterfaceInfo; var unitnum: Integer; var DevName: DevPartString; var PartL: Pointer; var PartL_Cnt: long): GeneralReturn
GetEnvVariable [*EnvMgr*] function(ServPort: Port; Name: Env_Var_Name; SearchScope: Env_Var_Scope; var Variable: Env_Variable; var Variable_Cnt: long; var VarType: Env_Var_Type; var ActualScope: Env_Var_Scope): GeneralReturn
GetEvent [*ViewPt*] function(ServPort: Viewport; howWait: KeyHowWait): KeyEvent
GetEventPort [*ModGetEvent*] procedure(ServPort: Viewport; howWait: KeyHowWait; retPort: Port)
GetFullViewport [*ViewPt*] function(ServPort: Viewport): Viewport
GetFullWindow [*Sapph*] function(ServPort: Window): Window
GetIconViewport [*Sapph*] procedure(ServPort: Window; var iconvp: Viewport; var width: integer; var height: integer)
GetIconWindow [*Sapph*] function(ServPort: Window): Window
GetIOSleepID [*AccCall*] function(var SleepID: long): GeneralReturn
GetIthWordPtr [*CommandParse*] function(i: long; CmndBlock: CommandBlock): pWord_String
GetLibraryDef [*CFileDefs*] procedure(var BytePtr: long; var LibraryFileName: LString; var LibraryTimeStamp: Internal_Time; var LibraryLoc: long)
GetListenerWindow [*Sapph*] function(ServPort: Window): Window
GetOffsetDef [*CFileDefs*] procedure(var BytePtr: long; var WdOffsetAmt: long)
GetParsedUserInput [*ExtraCmdParse*] function(prompt: Cmnd_String; var inF: pCommand_File_List; var inputs: pCommand_Word_List; var outputs: pCommand_Word_List; var switches: pCommand_Word_List): GeneralReturn
GetPortIndexStatus [*AccInt*] function(ServPort: port; PortIndex: Long; var Backlog: Integer; var NWaitingMsgs: Integer; var EWaitingMsgs: Integer; var PortRight: port; var PortType: Integer): GeneralReturn
GetPortStatus [*AccInt*] function(ServPort: port; PortRight: port; var Backlog: Integer; var NWaitingMsgs: Integer; var EWaitingMsgs: Integer; var PortIndex: Long; var PortType: Integer): GeneralReturn
GetPrimaryDef [*CFileDefs*] procedure(var BytePtr: long; var SimKind: Bit8; var AreaDesg: Bit8; var AreaOffset: long; var SymSize: long; var SymName: LString)
GetRectangleParms [*AccInt*] function(ServPort: port; RectPort: port; var BaseAddr: VirtualAddress; var ScanWidth: Integer; var BaseX: Integer; var BaseY: Integer; var MaxX: Integer; var MaxY: Integer; var IsFont: Boolean): GeneralReturn
GetRegionCursor [*ViewPt*] procedure(ServPort: Viewport; regionNum: integer; var cursorImage: CursorSet; var cursIndex: integer; var cursFunc: CursorFunction; var track: boolean)
GetRegionParms [*ViewPt*] procedure(ServPort: Viewport; regionNum: integer; var absolute: boolean; var speed: integer; var minx: integer; var maxx: integer; var miny: integer; var maxy: integer; var modx: integer; var posx: integer; var mody: integer; var posy: integer)
GetScreenParameters [*Sapph*] procedure(ServPort: Window; var width: integer; var height: integer)
GetShellCmd [*ExtraCmdParse*] function(SearchTable: pWord_Search_Table; var CmdName: Cmnd_String; var inF: pCommand_File_List; var inputs: pCommand_Word_List; var outputs: pCommand_Word_List; var switches: pCommand_Word_List; var ErrorGR: GeneralReturn): integer
GetStringTime [*Time*] function(ServPort: port; TimeFormat: integer): String
GetSysFont [*ViewPt*] function(ServPort: Viewport): Viewport
GetUserName [*Auth*] function(ServPort: Port; UserID: User_ID; var UserName: Auth_Var): GeneralReturn
GetUserTime [*Time*] function(ServPort: port): User_Time
GetViewportBit [*ViewPt*] function(ServPort: Viewport; x: integer; y: integer; var value: boolean): boolean


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GetViewportRectangle [ViewPt] function(ServPort: Viewport; x: integer; y: integer; width: integer;
    height: integer; var Data: pVPIIntegerArray; var Data_Cnt: long; var WordsAcross: integer; ux:
    integer; uy: integer): boolean
GetVPRank [ViewPt] function(ServPort: Viewport): integer
GetWinNames [Sapph] procedure(ServPort: Window; var names: pWinNameArray; var names_Cnt:
    long; var curListenIndex: integer)
GetWinProcess [Sapph] function(ServPort: Window): Port
GlobalProcedure [CFileDefs] const = 3
GPBuffer [AccentType] type = packed array[1..8] of Bit8
GPBDevCmdHead [IODefs] type = packed record Options: packed record SetInt0Mask: boolean;
    SetInt1Mask: boolean; OmitBusConfig: boolean; OmitUnListen: boolean; case boolean of true:
    (HoldOffOnEOI: boolean; unused2: Bit3); false: (OmitGoToStandby: boolean; WaitOnData:
    boolean; ForceEOI: boolean; unused1: Bit1); end; Int0Mask: Bit8; Int1Mask: Bit8; PrimAddr:
    Bit8; SecAddr: Bit8; case boolean of true: (ReadCount: Bit8); false: (); end
GPBDevSenseStatus [IODefs] type = packed record IntStat0: Bit8; IntStat1: Bit8; IntAddrStat: Bit8;
    IntBusStat: Bit8; IntAddrSwch: Bit8; IntCmdPass: Bit8; CurAddrStat: Bit8; CurBusStat: Bit8;
    CurAddrSwch: Bit8; CurCmdPass: Bit8; end
GPBDevWriteRegister [IODefs] type = packed record case RegNum: Bit8 of 0: (); 1: (RegVal: Bit8) end
GR_Error_Type [SaltError] type = (GR_Warning, GR_Error, GR_FatalError)
GR_Error [PascalInit] exception(GR: GeneralReturn)
GR_ErrorMsg [SaltError] procedure(GR: GeneralReturn; ER_Type: GR_Error_Type; ProgName:
    String; InMsg: PString; var OutMsg: PString)
Group_ID [SesameDefs] type = long
GRStdErr [SaltError] function(GR: GeneralReturn; ER_Type: GR_Error_Type; InMsg: PString; var
    OutMsg: PString): boolean
GRStdError [SaltError] procedure(GR: GeneralReturn; ER_Type: GR_Error_Type; InMsg: PString;
    var OutMsg: PString)
GRWriteErrorMsg [SaltError] procedure(GR: GeneralReturn; ER_Type: GR_Error_Type; ProgName:
    String; InMsg: PString)
GRWriteStdError [SaltError] procedure(GR: GeneralReturn; ER_Type: GR_Error_Type; InMsg:
    PString)
Header [AccentType] type = packed Array[0..15] of Bit8
HeapAddress [Dynamic] type = record case integer of 0: (Offset: HeapOffset; Segment:
    HeapNumber); 1: (AnyPtr: Pointer); 2: (LongInt: Long); end
HeapNumber [Dynamic] type = integer
HeapOffset [Dynamic] type = integer
IconAutoUpdate [Sapph] procedure(ServPort: Window; allowed: boolean)
IconHeight [SapphDefs] const = 64
IconWidth [SapphDefs] const = 64
IDCIREtherFilter [EtherTypes] const = EtherIDBase + 3
IDCIRPupFilter [EtherTypes] const = EtherIDBase + 6
Identifier [Stream] type = string[IdentLength]
IdentifyWindow [Sapph] procedure(ServPort: Window)
IdentLength [Stream] const = 8
IdentTable [Stream] type = array[0..1] of Identifier
IDGetEtherAddress [EtherTypes] const = EtherIDBase + 1
IdNotDefined [Stream] exception(FileName: SName; Id: Identifier)
IdNotUnique [Stream] exception(FileName: SName; Id: Identifier)
IDRCIREtherFilter [EtherTypes] const = EtherIDBase + 103
IDRCIRPupFilter [EtherTypes] const = EtherIDBase + 106
IDRecvEtherPacket [EtherTypes] const = EtherIDBase + 104
IDRecvPupPacket [EtherTypes] const = EtherIDBase + 107
IDRGetEtherAddress [EtherTypes] const = EtherIDBase + 101
IDRSetEtherFilter [EtherTypes] const = EtherIDBase + 102
IDRSetPupFilter [EtherTypes] const = EtherIDBase + 105

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IDSendEtherPacket [EtherTypes] const = EtherIDBase + 4
IDSendPupPacket [EtherTypes] const = EtherIDBase + 7
IDSetEtherFilter [EtherTypes] const = EtherIDBase + 2
IDSetPupFilter [EtherTypes] const = EtherIDBase + 5
IllegalBacklog [AccentType] const = AccErr + 10
IllegalScanWidth [AccentType] const = AccErr + 55
ImpArray [RunDefs] type = packed array[0..4096] of SegIndex
ImpIndex [RunDefs] type = 0..RMAXIMPORT
ImpNode [Code] type = record SId: SNArray; FiIN: pFNString; XGP: integer; XSN: integer; Seg:
    pSegNode; Next: plmpNode end
Impossible [ViewPt] exception(s: String)
ImproperEntryType [SesameDefs] const = Sesame_Error_Base + 11
in_out_separator_char [CommandParse] const = '~'
InactiveSegment [AccentType] const = AccErr + 47
Index1Unquoted [PathName] function(S: Wild_Path_Name; C: char): integer
IndexInterpose [AccInt] function(ServPort: port; MyPort: Port; HisIndex: Long; var HisPort: Port):
    GeneralReturn
Inf [Spice_String] const = -32742
InitAccInt [AccInt] procedure(RPort: port)
InitAuth [Auth] procedure(RPort: port)
InitCmdFile [CommandParse] procedure(var inF: pCommand_File_List)
InitCommandParse [CommandParse] procedure
InitDynamic [Dynamic] procedure
InitEnvMgr [EnvMgr] procedure(RPort: port)
InitEther [EtherUser] procedure(RPort: port; Heap: integer)
InitExceptions [Except] procedure
Initial [Spice_String] function(Str1, Str2: PString): boolean
InitializedSymbol [CFileDefs] const = 5
InitIO [IO] procedure(RPort: port)
InitMsgId [PascalInit] const = 32896
InitMsgN [MsgN] procedure(RPort: port)
InitMsgSize [PascalInit] const = WORDSIZE(InitMsgType)*2
InitMsgType [PascalInit] type = RECORD Head: Msg; DefaultType: TypeType; DefInName:
    STRING[255]; DefOutName: STRING[255]; PassPortType: TypeType; PassedPorts:
    PtrPortArray; UWinSharedType: TypeType; UWinShared: Boolean; EMType: TypeType; EMPort:
    Port; WindowType: TypeType; UserWindow: Port; TSType: TypeType; UserTS: Port;
    WordCountType: TypeType; WordCount: long; WordDirIndexType: TypeType; WordDirIndex:
    long; WordArrayPtrType: TypeType; WordArrayPtrElSize: integer; WordArrayPtrTName:
    integer; WordArray_Cnt: long; WordArrayPtr: pCharacter_Pool; ComputeEnvType: TypeType;
    ComputingEnvironment: Long; END
InitNet10MB [Net10MB] procedure(RPort: port)
InitPascal [PascalInit] procedure
InitProcess [PascalInit] procedure(AmIClone: BOOLEAN)
InitProcMgr [ProcMgr] procedure(RPort: port)
InitSapph [Sapph] procedure
InitSesame [Sesame] procedure(RPort: port)
InitSesDisk [SesDisk] procedure(RPort: port)
InitStream [Stream] procedure
InitTime [Time] procedure(RPort: port)
InitTS [TS] procedure(RPort: port)
InitViewPt [ViewPt] procedure
InitWordSearchTable [CommandParse] procedure(var table: pWord_Search_Table; CaseSensitive:
    boolean)
InPorts [PascalInit] var: ptrPortArray

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InPorts_Cnt [PascalInit] var: long
InsertAllRights [AccInt] function(ServPort: port; PortIndex: Long; PortRight: port; PortType:
Integer): GeneralReturn
InsertChars [Spice_String] procedure(Source: PString; var Dest: PString; Index: Integer)
InterceptSegmentCalls [AccInt] function(ServPort: port; var OldSysPorts: PtrAllPortArray; var
OldSysPorts_Cnt: long; var SysPorts: PtrPortArray; var SysPorts_Cnt: long): GeneralReturn
InterfaceInfo [AccentType] type = Packed Record Case DiskInterface Of EIO, CIO, FlopDrives:
(Unit: Integer); ENet: (EAddr: Packed Array[0..2] of integer); End
Internal_Time [TimeDefs] type = record Weeks: integer; MSecInWeek: long; end
Intr [AccentType] const = AccErr + 12
InvalidateMemory [AccInt] function(ServPort: port; Address: VirtualAddress; NumBytes: Long):
GeneralReturn
InvalidDirectoryVersion [SesameDefs] const = Sesame_Error_Base + 6
InvalidVersion [SesameDefs] const = Sesame_Error_Base + 5
InxCASE [Except] exception
IO_Version [IO] function(ServPort: ServerNamePort): String
IOBadBaudRate [IODefs] const = IOErr + 12
IOBadBufferSize [IODefs] const = IOErr + 35
IOBadCmdBlkCount [IODefs] const = IOErr + 8
IOBadCylinderNumber [IODefs] const = IOErr + 21
IOBadDataByteCount [IODefs] const = IOErr + 9
IOBadHeadNumber [IODefs] const = IOErr + 22
IOBadPortReference [IODefs] const = IOErr + 6
IOBadRegisterNumber [IODefs] const = IOErr + 10
IOBadSectorNumber [IODefs] const = IOErr + 20
IOBadTrack [IODefs] const = IOErr + 31
IOBadUserEventPort [IODefs] const = IOErr + 5
IOBaseMsgID [IODefs] const = 4000
IOCircBufOverflow [IODefs] const = IOErr + 17
IOCmdBlk [IODefs] type = packed record CmdIDTag: long; case integer of 0: (case integer of 0:
(CmdByte: packed array[0..0] of Bit8); 1: (CmdWord: packed array[0..0] of integer); 2:
(WriteReg: packed array[stretch(0)..stretch(0)] of packed record RegNum: Bit8; RegVal: Bit8
end)); 1: (case IOCommand of IOSetAttention: (GPiBEnableATN: boolean); IOSetStream:
(GPiBEnableStream: boolean; GPiBBlockingFactor: integer); IOSetBufferSize: (GPiBBufferSize:
long); IOWriteRegisters: (GPiBWriteReg: packed array[stretch(0)..stretch(0)] of
GPiBWriteRegister); IODevRead, IODevWrite: (GPiBDevCmdBlk: GPiBDevCmdHead)); 2: (case
IOCommand of IOSetAttention: (RS232EnableATN: boolean); IOSetStream:
(RS232EnableStream: boolean; RS232BlockingFactor: integer); IOSetBufferSize:
(RS232BufferSize: long); IOSetBaud: (RS232TxBaud: Bit8; RS232RxBaud: Bit8);
IOWriteRegisters: (RS232WriteReg: packed array[stretch(0)..stretch(0)] of SIOWriteRegister));
3: (case IOCommand of IOSetAttention: (SpeechEnableATN: boolean); IOSetBufferSize:
(SpeechBufferSize: long); IOSetBaud: (SpeechTxRate: integer); IOWriteRegisters:
(SpeechWriteReg: packed array[stretch(0)..stretch(0)] of SIOWriteRegister)); 4: (case
IOCommand of IOSetAttention: (FloppyEnableATN: boolean); IOSetDensity: (FloppyDensity:
DensityType); IORead, IOWrite, IOFormat, IOSeek, IORecalibrate, IOReadID, IOSenseDrive:
(FloppyUnit: Bit8; FloppyHead: Bit8; case IOCommand of IORead, IOWrite, IOFormat, IOSeek:
(FloppyCylinder: Bit8; case IOCommand of IORead, IOWrite: (FloppySector: Bit8); IOFormat:
(FloppyFmtData: Bit8)))) end
IOCommand [IODefs] type = (IOSense, IOReset, IOWriteRegisters, IOFlushInput, IOFlushOutput,
IORead, IOWrite, IOWriteEOI, IOReadHiVol, IOWriteHiVol, IODevRead, IODevWrite, IOSetBaud,
IOSetStream, IOSetAttention, IOAbort, IOSuspend, IOResume, IOSeek, IORecalibrate,
IOFormat, IOReadID, IOSenseDrive, IOSetDensity, IOSetBufferSize, IONullCmd)
IOCylinderMismatch [IODefs] const = IOErr + 32
IODataCRCError [IODefs] const = IOErr + 29
IODeviceNotFree [IODefs] const = IOErr + 3
IODeviceNotReady [IODefs] const = IOErr + 24

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IODeviceNotWritable [IODefs] const = IOErr + 27
IODriveReadyChanged [IODefs] const = IOErr + 33
IOEBSE [EtherTypes] const = # 4
IOEFUZ [EtherTypes] const = # 5
IOEIOC [EtherTypes] const = # 0
IOEndOfFrame [IODefs] const = IOErr + 18
IOEndOfInput [IODefs] const = IOErr + 19
IOEPTL [EtherTypes] const = # 2
IOERNT [EtherTypes] const = # 3
IOErr [IODefs] const = IOBaseMsgID
IOETIM [EtherTypes] const = # 1
IOEvent [IODefs] type = (IOReply, AsyncData, Attention, Distress, Acknowledge)
IOFramingError [IODefs] const = IOErr + 16
IOGetTime [Clock] function: long
IOHeaderCRCError [IODefs] const = IOErr + 30
IOIllegalCommand [IODefs] const = IOErr + 7
IOInvalidIOPort [IODefs] const = IOErr + 4
IOMessage [IODefs] type = record Head: Msg; Body: array[0..1023] of integer; end
IOMissingDataAddrMark [IODefs] const = IOErr + 25
IOMissingHeaderAddrMark [IODefs] const = IOErr + 26
IONoDataFound [IODefs] const = IOErr + 13
IONotEnoughData [IODefs] const = IOErr + 34
IONotEnoughRoom [IODefs] const = IOErr + 11
IOOverRun [IODefs] const = IOErr + 14
IOParityError [IODefs] const = IOErr + 15
IOSectorNotFound [IODefs] const = IOErr + 28
IOSenseStatusBlk [IODefs] type = packed record StatusCnt: Bit8; case integer of 1: (GPIBStatus:
    GPIBSenseStatus); 2: (SIOStatus: SIOSenseStatus); 3: (FloppyStatus: FloppyResultStatus); 0:
    (case integer of 1: (StatusByte: packed array[stretch(1)..stretch(1)] of Bit8); 2: (StatusWord:
    packed array[stretch(1)..stretch(1)] of integer); 3: (SByte: packed array[stretch(1)..stretch(12)]
    of Bit8)) end
IOStatusBlk [IODefs] type = packed record CmdIDTag: long; HardStatus: integer; SoftStatus:
    integer; CmdBytesTransferred: long; DataBytesTransferred: long; DeviceStatus:
    IOSenseStatusBlk; end
IOSuccess [IODefs] const = SUCCESS
IOTimeout [IODefs] const = IOErr + 2
IOUndefinedError [IODefs] const = IOErr + 1
IOUndeterminedEquipFault [IODefs] const = IOErr + 23
IsChild [AccentType] const = AccErr + 36
IsParent [AccentType] const = AccErr + 35
IsPattern [PMatch] function(var str: pms255): boolean
IsQuotedChar [PathName] function(S: Wild_Path_Name; Index: integer): boolean
IsStreamDevice [Stream] function(S: SName): integer
KBFlushBoardOutput [Stream] procedure(var F: FileType)
KERNELPORT [AccentType] const = 1
KeyEvent [SapphDefs] type = record Cmd: 0..255; Ch: char; region: Integer; X, Y: integer; end
KeyHowWait [SapphDefs] type = (KeyWaitDiffPos, KeyDontWait, KeyWaitEvent)
KeyKind [SapphFileDefs] type = (Standard, Control, Mouse, NonStandard)
KeyMap [SapphFileDefs] type = packed record hashkey: KeyState; cmd: 0..255; chval: char; escty:
    EscKind; next: 0..MAXMAP; region: 0..WILDREGION; end
KeyState [SapphFileDefs] type = packed record case integer of 1: (code: 0..#177; cntrlon:
    boolean; special: boolean; EscCl: 0..#7; mbuttons: 0..#17); 2: (fullCode: 0..#777;
    escClAndMButtons: 0..#177); 3: (ks: integer); end

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KeyTransTab [SapphFileDefs] type = packed record Version: 0..255; CmdState: 0..255;
    RawKeyBoard: boolean; EscState: 0..7; NumMaps: 0..MAXMAP; HashMask: integer; Len:
    integer; Class: packed array[0..MaxCode] of KeyKind; Map: packed array[1..1] of KeyMap; end
KeyTranVersion [SapphFileDefs] const = 3
KOENAME [CFileDefs] function(x: Bit8): string
LandscapeBitHeight [SapphDefs] const = 1024
LandscapeBitWidth [SapphDefs] const = 1280
Language [Code] type = (Pascal, Fortran, Imp)
Language [SegDefs] type = (Pascal, Fortran, Imp)
LargeNumber [Stream] exception(FileName: SName)
LargeReal [Stream] exception(FileName: SName)
LastRecMsg [IPCRecordIO] var: RRecMsg
LibraryDef [CFileDefs] const = 90
LineFunct [SapphDefs] type = (DrawLine, EraseLine, XORLine)
LinkFileType [RunDefs] type = (SegFile, RunFile, DataFile, SymsFileType, QMapFileType)
LinkTypeStr [ALoad] function(typ: LinkFileType): string
ListLoggedInUsers [Auth] function(ServPort: Port; var UserList: Logged_User_List; var
    UserList_Cnt: long): GeneralReturn
LMsg [AccCall] type = record H: Msg; D: array[1..MAXMSGDATA] of integer; end
Ln [RealFunctions] function(X: Real): Real
LoadFont [ViewPt] function(ServPort: Viewport; fileName: VPStr255): Viewport
LoadVPCursors [ViewPt] function(ServPort: Viewport; fileName: VPStr255; var numCursors:
    integer): CursorSet
LoadVPPicture [ViewPt] function(ServPort: Viewport; fileName: VPStr255; width: integer; height:
    integer): Viewport
LocalLabel [CFileDefs] const = 6
LocalProcedure [CFileDefs] const = 2
LOCALPT [AccentType] const = 2
LockPorts [AccCall] function(LockThem: boolean; Ports: ptrLPortArray; PortsCount: long):
    GeneralReturn
Log10 [RealFunctions] function(X: Real): Real
Logged_User [AuthDefs] type = record UserID: User_ID; UserName: Auth_Var; MachineName:
    Auth_Var; End
Logged_User_Array [AuthDefs] type = array[0..0] of Logged_User
Logged_User_List [AuthDefs] type = ^Logged_User_Array
LoginUser [Auth] function(ServPort: Port; UserName: Auth_Var; Password: Auth_Var;
    MachineName: Auth_Var; var UserAuthPort: Port; var UserRec: UserRecord): GeneralReturn
LOGMSGs [AccCall] const = false
LogoutUser [Auth] function(ServPort: Port): GeneralReturn
LogSmall [RealFunctions] exception(X: Real)
Lookup [MsgN] function(ServPort: Port; PortsName: string; var PortsID: Port): GeneralReturn
Lop [Spice_String] function(var Str: PString): PString
LPortArray [AccentType] type = array[stretch(0)..stretch( # 77777)] of Port
LString [CFileDefs] type = String[255]
M_CHILDFOURKREPLY [AccentType] const = # 100 + # 11
M_DEBUGMSG [AccentType] const = # 100 + # 12
M_GENERALKERNELREPLY [AccentType] const = # 100 + 6
M_KERNELMSGERROR [AccentType] const = # 100 + 7
M_MSGACCEPTED [AccentType] const = # 100 + 2
M_OWNERSHIPRIGHTS [AccentType] const = # 100 + 3
M_PARENTFOURKREPLY [AccentType] const = # 100 + # 10
M_PORTDELETED [AccentType] const = # 100 + 1
M_RECEIVERIGHTS [AccentType] const = # 100 + 4
Machine_Name [AuthDefs] type = String[255]

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MachineInfoRec [*BootInfo*] type = packed record case boolean of false: (int: integer); true: (WCSSize: 0..15; Reserved: 0..3; IsPortrait: Boolean; BoardRev: 0..31; OldZ80: boolean; CMUNet: boolean; Reserved2: 0..3) end
MAINKLUDGE [*RunDefs*] const = 255
MakeViewport [*ViewPt*] function(ServPort: Viewport; x: integer; y: integer; w: integer; h: integer; rank: integer; memory: boolean; courteous: boolean; transparent: boolean): Viewport
MakeWinListener [*Sapph*] procedure(ServPort: Window)
MapFull [*AccentType*] const = AccErr + 25
MAPNIL [*SapphFileDefs*] const = 0.
Max_QmapRoutines [*QMapDefs*] const = 251
Max_SymRoutines [*SymDefs*] const = 251
Max_Users [*AuthDefs*] const = 1023
MAXBACKLOG [*AccentType*] const = 63
MaxCmndString [*CommandParse*] const = 255
MaxCode [*SapphFileDefs*] const = 127 + 16
MaxCoord [*SapphDefs*] const = 16000
MAXDEVICES [*AccentType*] const = 5
MAXDISKS [*AccentType*] const = 4
MAXDPCHARS [*AccentType*] const = 25
MaxEtherWords [*EtherTypes*] const = 748
MAXLOGMESS [*AccCall*] const = 20
MAXMAP [*SapphFileDefs*] const = 511
MAXMSGDATA [*AccCall*] const = 20
MaxNumRectangles [*SapphDefs*] const = 256 div 4
MAXPARTCHARS [*AccentType*] const = 8
MAXPARTITIONS [*AccentType*] const = 10
MAXPORTS [*AccentType*] const = 256
MAXPROCS [*AccentType*] const = 63
MaxPStringSize [*Spice_String*] const = 255
MaxPupWords [*EtherTypes*] const = 533
MaxSignal [*ProcMgrDefs*] const = SignalBase + 63
MaxSize [*SapphDefs*] const = 16000
MemFault [*AccentType*] const = AccErr + 6
MemProtection [*AccentType*] type = READONLY..READWRITE
MessagesWaiting [*AccCall*] function(MsgType: long; var Ports: ptrLPortArray; var PortsCount: long): GeneralReturn
MicroFailure [*AccentType*] const = AccErr + 41
MicroSeconds [*AccentType*] type = long
MILLIPERTIC [*SapphFileDefs*] const = 17
MinCoord [*SapphDefs*] const = - 16000
MinEtherWords [*EtherTypes*] const = WordSize(EtherHeader)
MinPupWords [*EtherTypes*] const = WordSize(PupHeader) + 1
MinSignal [*ProcMgrDefs*] const = SignalBase
ModifyRegion [*ViewPt*] procedure(ServPort: Viewport; regionNum: integer; leftx: integer; topy: integer; width: integer; height: integer)
ModifyVP [*ViewPt*] procedure(ServPort: Viewport; newlx: integer; newty: integer; newwidth: integer; newheight: integer; newrank: integer; wantVpChEx: boolean)
ModifyWindow [*Sapph*] procedure(ServPort: Window; newleftx: integer; newtopy: integer; newouterwidth: integer; newouterheight: integer; newRank: integer)
ModNameLength [*RunDefs*] const = 19
ModString [*RunDefs*] type = String[ModNameLength]
MoveWords [*AccCall*] function(SrcAddr: VirtualAddress; var DstAddr: VirtualAddress; NumWords: long; Delete: boolean; Create: boolean; Mask: long; DontShare: boolean): GeneralReturn
MParity [*Except*] exception

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Msg [AccentType] type = record SimpleMsg: boolean; MsgSize: long; MsgType: long; LocalPort:
    Port; RemotePort: Port; ID: long; end
MsgClrEtherFilter [EtherTypes] type = RECORD Head: Msg; TTyp: TypeType; Typ: INTEGER;
    TProcessPort: TypeType; ProcessPort: Port END
MsgClrPupFilter [EtherTypes] type = RECORD Head: Msg; TSocket: TypeType; Socket: Long;
    TProcessPort: TypeType; ProcessPort: Port END
MsgEtherPacket [EtherTypes] type = RECORD Head: Msg; TPacket: TypeType; Packet:
    EtherPacket; END
MsgGetEtherAddress [EtherTypes] type = RECORD Head: Msg END
MsgIndex [PascalInit] const = 5
MsgInterrupt [AccentType] const = AccErr + 43
MsgLog [AccCall] type = record Init: integer; MsgsSent: long; MsgsRec: long; NxtMsg: integer;
    LMsgs: array[0..MAXLOGMESS] of record Sent: boolean; InProg: boolean; GR: GeneralReturn;
    M: LMsg; end; end
MsgPacket [EtherTypes] type = RECORD Head: Msg; TPacket: TypeType; END
MsgPortStatus [MsgN] function(ServPort: Port; PortsID: Port; var GlobalPort: long; var Owner: long;
    var Receiver: long; var SrcID: long; var SeqNum: long; var NetWaiting: boolean; var
    NumQueued: integer; var Blocked: boolean; var Locked: boolean; var RecvQueue: integer; var
    DataOffset: long; var InSrcID: long; var InSeqNum: long): GeneralReturn
MsgPupPacket [EtherTypes] type = RECORD Head: Msg; TPacket: TypeType; Packet: PupPacket;
    END
MsgRClrEtherFilter [EtherTypes] type = RECORD Head: Msg; TTyp: TypeType; Typ: INTEGER;
    TAnswer: TypeType; Answer: BOOLEAN END
MsgRClrPupFilter [EtherTypes] type = RECORD Head: Msg; TSocket: TypeType; Socket: Long;
    TAnswer: TypeType; Answer: Boolean END
MsgRecvEtherPacket [EtherTypes] type = MsgEtherPacket
MsgRecvPupPacket [EtherTypes] type = MsgPupPacket
MsgRGetEtherAddress [EtherTypes] type = RECORD Head: Msg; TEtherAddress: TypeType;
    EtherAddress: INTEGER END
MsgRSetEtherFilter [EtherTypes] type = RECORD Head: Msg; TTyp: TypeType; Typ: INTEGER;
    TAnswer: TypeType; Answer: BOOLEAN END
MsgRSetPupFilter [EtherTypes] type = RECORD Head: Msg; TSocket: TypeType; Socket: Long;
    TAnswer: TypeType; Answer: Boolean END
MsgSendEtherPacket [EtherTypes] type = MsgEtherPacket
MsgSendPupPacket [EtherTypes] type = MsgPupPacket
MsgSetEtherFilter [EtherTypes] type = RECORD Head: Msg; TTyp: TypeType; Typ: INTEGER;
    TProcessPort: TypeType; ProcessPort: Port END
MsgSetPupFilter [EtherTypes] type = RECORD Head: Msg; TSocket: TypeType; Socket: Long;
    TProcessPort: TypeType; ProcessPort: Port END
MsgTooBig [AccentType] const = AccErr + 20
MulOvfl [Except] exception
MultiLevelProgress [WindowUtils] procedure(Level: integer; Current, Max: Long)
MultiStreamProgress [WindowUtils] procedure(Level: integer; var F: File)
Name_Flags [SesameDefs] type = 0..#3
Name_Status [SesameDefs] type = 0..#7
NameAmbiguous [ProcMgrDefs] const = ProcMgrBase + 8
NameBase [NameErrors] const = 1000
NameNotCheckedIn [NameErrors] const = NameBase + 1
NameNotFound [SesameDefs] const = Sesame_Error_Base + 1
NameNotYours [NameErrors] const = NameBase + 0
NameServerPort [PascalInit] var: port
Net10MBRecvServer [Net10MBRecvServer] function(InP, RepP: POINTER): boolean
Net_Version [Net10MB] function(ServPort: E10Port): String
NetFail [AccentType] const = AccErr + 11
NETWORKTROUBLE [AccentType] const = 2

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NewP [Dynamic] procedure(S: HeapNumber; A: integer; var Where: pointer; L: integer)
NewToOldTime [OldTimeStamp] function(NewTime: Internal_Time): TimeStamp
NextExtension [PathName] function(var EList: Extension_List): string
NextOp [Except] exception
NFlag_Deleted [SesameDefs] const = # 000001
NFlag_NoNormal [SesameDefs] const = # 000002
NFlag_RESERVED [SesameDefs] const = # 177774
NilPointer [Dynamic] exception
No_User [AuthDefs] const = 0
NoAccess [SesameDefs] const = Sesame_Error_Base + 9
NoAvailablePages [AccentType] const = AccErr + 37
NoChildren [ProcMgrDefs] const = ProcMgrBase + 6
NoMorePorts [AccentType] const = AccErr + 9
NOREPLY [AccentType] const = 4
NORMALMSG [AccentType] const = 0
NormMsg [Except] exception
NotADirectory [SesameDefs] const = Sesame_Error_Base + 12
NotAFile [SesameDefs] const = Sesame_Error_Base + 8
NotAFont [AccentType] const = AccErr + 58
NotAnIPCCall [AccentType] const = AccErr + 17
NotAPort [AccentType] const = AccErr + 7
NotASystemAddress [AccentType] const = AccErr + 50
NotAUserAddress [AccentType] const = AccErr + 51
NotBoolean [Stream] exception(FileName: SName)
NotCurrentProcess [AccentType] const = AccErr + 28
NotEnoughRoom [AccentType] const = AccErr + 16
NotIdentifier [Stream] exception(FileName: SName)
NotNumber [Stream] exception(FileName: SName)
NotOpen [Stream] exception
NotPortReceiver [AccentType] const = AccErr + 14
NotReal [Stream] exception(FileName: SName)
NotReset [Stream] exception(FileName: SName)
NotRewrite [Stream] exception(FileName: SName)
NotSamePartition [SesameDefs] const = Sesame_Error_Base + 10
NotTextFile [Stream] exception(FileName: SName)
NotYourChild [AccentType] const = AccErr + 21
NStat_Deleted [SesameDefs] const = # 000001
NStat_High [SesameDefs] const = # 000002
NStat_Low [SesameDefs] const = # 000004
NStat_RESERVED [SesameDefs] const = # 177770
NTIMERS [SapphFileDefs] const = 20
Null_CommandBlock [CommandDefs] function: CommandBlock
NULLPORT [AccentType] const = 0
NULLViewPort [SapphDefs] const = NullPort
NullWindow [SapphDefs] const = NullPort
NUMMSGTYPES [AccentType] const = 2
NUMPRIORITIES [AccentType] const = 16
NumProgressBars [SapphDefs] const = 2
NUMQUEUES [AccentType] const = NUMSLEEPQS + NUMPRIORITIES + 5
NUMSLEEPQS [AccentType] const = 32
OFFSCREEN [SapphDefs] const = - 32002
OFFSETBASE [CFileDefs] const = 16000
OffsetDef [CFileDefs] const = 11

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OldCurrentTime [OldTimeStamp] function: TimeStamp
OldToNewTime [OldTimeStamp] function(OldTime: TimeStamp): Internal_Time
OpenCmdFile [CommandParse] function(FileName: pWord_String; var inF: pCommand_File_List):
    GeneralReturn
OpenIO [IO] function(ServPort: ServerNamePort; var IOPort: ServerIOPort; UserPort: UserEventPort):
    GeneralReturn
Other [AccentType] const = AccErr + 13
OutOfImagSegments [AccentType] const = AccErr + 49
OutOfPCSpace [AccentType] const = AccErr + 23
OutOfRectangleBounds [AccentType] const = AccErr + 54
OUTREGION [SapphDefs] const = 0
OvfilI [Except] exception
OvrReal [Except] exception
Owner_Read_Access [SesDiskDefs] const = #1
Owner_Write_Access [SesDiskDefs] const = #2
PacketBytes [EtherTypes] const = 2*WordSize(MsgPacket)
Pad [Spice_String] function(Str: PString; TotalLen: integer; PadCh: Char; Where: integer): Pstring
PAGEBITS [AccentType] const = 8
PAGEBYTESIZE [AccentType] const = 512
PAGEWORDSIZE [AccentType] const = PAGEBYTESIZE div 2
ParseChPool [CommandParse] function(ChPool: pCharacter_Pool; PoolLength: Char_Pool_Index;
    var inputs: pCommand_Word_List; var outputs: pCommand_Word_List; var switches:
    pCommand_Word_List): GeneralReturn
ParseCommand [CommandParse] function(var inputs: pCommand_Word_List; var outputs:
    pCommand_Word_List; var switches: pCommand_Word_List): GeneralReturn
ParseEtherAddress [EtherUser] function(MsgP: pMsgRGetEtherAddress): INTEGER
ParseEtherClear [EtherUser] function(MsgP: pMsgRClrEtherFilter; VAR Typ: INTEGER): BOOLEAN
ParseEtherFilter [EtherUser] function(MsgP: pMsgRSetEtherFilter; VAR Typ: INTEGER): BOOLEAN
ParseEtherPacket [EtherUser] function(MsgP: pMsgRecvEtherPacket; Packet: POINTER):
    INTEGER
ParseIllegalCharInEnvNam [CommandDefs] const = CmdParse_Error_Base + 19
ParseIllegalCharInInRed [CommandDefs] const = CmdParse_Error_Base + 22
ParseIllegalCharInOutRed [CommandDefs] const = CmdParse_Error_Base + 23
ParseIllegalCharInQuoted [CommandDefs] const = CmdParse_Error_Base + 20
ParseIllegalCharInShPara [CommandDefs] const = CmdParse_Error_Base + 24
ParseIllegalCharInSwName [CommandDefs] const = CmdParse_Error_Base + 17
ParseIllegalCharInSwVal [CommandDefs] const = CmdParse_Error_Base + 18
ParseInternalFault [CommandDefs] const = CmdParse_Error_Base + 15
ParseOnlyCmdAllowed [CommandDefs] const = CmdParse_Error_Base + 21
ParsePupClear [EtherUser] function(MsgP: pMsgRClrPupFilter; VAR Socket: Long): BOOLEAN
ParsePupFilter [EtherUser] function(MsgP: pMsgRSetPupFilter; VAR Socket: Long): BOOLEAN
ParsePupPacket [EtherUser] procedure(MsgP: pMsgRecvPupPacket; PupPacket: POINTER)
ParseWordTooLong [CommandDefs] const = CmdParse_Error_Base + 16
PartData [SesDiskDefs] type = record PartName: DevPartString; DevName: DevPartString;
    PartRootDir: SegID; PartNumFree: long; PartMounted: boolean; PartStart: DiskAddr; PartEnd:
    DiskAddr; PartKind: PartitionType; PartExUse: boolean; end
PartDisMount [AccInt] function(ServPort: port): GeneralReturn
PartDList [SesDiskDefs] type = array[1..MAXPARTITIONS] of PartData
PartInfo [AccentType] type = record PartHeadFree: DiskAddr; PartTailFree: DiskAddr; PartInfoBlk:
    DiskAddr; PartRootDir: SegID; PartNumOps: integer; PartNumFree: long; PartInUse: boolean;
    PartMounted: boolean; PartDevice: integer; PartStart: DiskAddr; PartEnd: DiskAddr; PartKind:
    PartitionType; PartName: PartString; PartExUse: boolean; Unused: long; PartDiskRel: boolean;
    end
PartitionFull [AccentType] const = AccErr + 59

```

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PartitionType [AccentType] type = (Root, Unused, Segment, PLX)
PartList [AccentType] type = array[1..MAXPARTITIONS] of PartInfo
PartMount [AccInt] function(ServPort: port; PartName: DevPartString; ExUse: Boolean; var RootId:
    SegID; var PartKind: PartitionType; var PartPort: port; var PartS: DiskAddr; var PartE: DiskAddr):
    GeneralReturn
PartString [AccentType] type = string[MAXPARTCHARS]
PascalProcedure [CFileDefs] const = 1
PASCALRECORD [IPCRecordIO] const = # 12345
PassType [AuthDefs] type = Long
PassWordIncorrect [AuthDefs] const = Auth_Error_Base + 2
PastEof [Stream] exception(FileName: SName)
Path_Name [PathName] type = string[Path_Name_Size]
Path_Name_Size [SesameDefs] const = 255
PattDebug [PMatch] procedure(v: boolean)
Pattern [SapphFileDefs] type = ↑PatternMap
PatternMap [SapphFileDefs] type = array[0..63, 0..3] of integer
PattMap [PMatch] function(var str, inpatt, outpatt, outstr: pms255; fold: boolean): boolean
PattMatch [PMatch] function(var str, pattern: pms255; fold: boolean): boolean
pBit32 [AccentType] type = ↑Bit32
pCharacter_Pool [CommandDefs] type = ↑Character_Pool
PCInData [CFileDefs] const = DataState
PCInData2 [CFileDefs] const = Data2State
PCInText [CFileDefs] const = TextState
pCmnd_String [CommandParse] type = ↑Cmnd_String
pCommand_File_List [CommandParse] type = ↑Command_File_List
pCommand_Word_List [CommandParse] type = ↑Command_Word_List
PCStateName [CFileDefs] function(x: Bit8): string
pCursorArrayRec [SapphFileDefs] type = ↑CursorArrayRec
pE10Message [Ether10Defs] type = ↑E10Message
pE10Packet [Ether10Defs] type = ↑E10Packet
pEtherPacket [EtherTypes] type = ↑EtherPacket
pFEarray [RunDefs] type = ↑FEarray
pFirstBlock [CFileDefs] type = ↑FirstBlock
pFNString [Code] type = ↑FNString
PhysicalAddress [AccentType] type = long
pImpArray [RunDefs] type = ↑ImpArray
pImpInfo [SegDefs] type = ↑CmplInfo
pImpNode [Code] type = ↑ImpNode
pIOCmdblK [IODefs] type = ↑IOCmdblK
pIOMessage [IODefs] type = ↑IOMessage
pKeyTab [SapphFileDefs] type = ↑KeyTransTab
pLMsg [AccCall] type = ↑LMsg
PMAAddCtlWindow [ProcMgr] function(ServPort: port; CtlWindow: window; NewCtlWindow:
    window): GeneralReturn
PMBroadcast [ProcMgr] function(ServPort: port; s: string): GeneralReturn
PMChangeGroup [ProcMgr] function(ServPort: port; ProcPort: port; NewWindow: window):
    GeneralReturn
PMDebug [ProcMgr] function(ServPort: port; ProcID: string): GeneralReturn
PMDebugProcess [ProcMgr] function(ServPort: port; ProcPort: port; Reason: long): GeneralReturn
PMGetProcPorts [ProcMgr] function(ServPort: port; ProcPort: port; var hisWindow: window; var
    hisTypescript: typescript; var hisEMConn: port): GeneralReturn
PMGetStatus [ProcMgr] function(ServPort: port; ProcID: string; var Stats: StatList; var Stats_Cnt:
    long): GeneralReturn

```

PMGetTimes [*ProcMgr*] function(ServPort: port; ProcPort: port; var LoadTime: long; var RunTime: long; var ElapsedTime: long): GeneralReturn
 PMGetWaitID [*ProcMgr*] function(ServPort: port; ProcPort: port; var WaitID: long): GeneralReturn
 PMGroupSignal [*ProcMgr*] procedure(ServPort: port; CtlWindow: window; Signal: SignalName)
 PMIndex [*PascalInit*] const = 4
 PMKill [*ProcMgr*] function(ServPort: port; ProcID: string): GeneralReturn
 PMPort [*PascalInit*] var: port
 PMProcessSignal [*ProcMgr*] procedure(ServPort: port; ProcPort: port; Signal: SignalName)
 PMRegisterProcess [*ProcMgr*] function(ServPort: port; HisKPort: port; HisDPort: port; ProgName: string; HisWindow: window; HisTypescript: typescript; EMConn: port; Parent: port): GeneralReturn
 PMRemoveCtlWindow [*ProcMgr*] function(ServPort: port; CtlWindow: window): GeneralReturn
 PMResume [*ProcMgr*] function(ServPort: port; ProcID: string): GeneralReturn
 pms255 [*PMatch*] type = String[255]
 PMSaveLoadTime [*ProcMgr*] function(ServPort: port; ProcPort: port; LoadTime: long): GeneralReturn
 PMSetDebugPort [*ProcMgr*] function(ServPort: port; ProcPort: port; DebugPort: port; DebugSignalOnly: boolean): GeneralReturn
 PMSetPriority [*ProcMgr*] function(ServPort: port; ProcID: string; priority: integer): GeneralReturn
 PMSetSignal [*ProcMgr*] function(ServPort: port; ProcPort: port; Signal: SignalName; Action: SignalAction): GeneralReturn
 PMSetSignalPort [*ProcMgr*] function(ServPort: port; ProcPort: port; SignalPort: port): GeneralReturn
 pMsgClrEtherFilter [*EtherTypes*] type = ↑MsgClrEtherFilter
 pMsgClrPupFilter [*EtherTypes*] type = ↑MsgClrPupFilter
 pMsgGetEtherAddress [*EtherTypes*] type = ↑MsgGetEtherAddress
 pMsgLog [*AccCall*] type = ↑MsgLog
 pMsgRClrEtherFilter [*EtherTypes*] type = ↑MsgRClrEtherFilter
 pMsgRClrPupFilter [*EtherTypes*] type = ↑MsgRClrPupFilter
 pMsgRecvEtherPacket [*EtherTypes*] type = ↑MsgRecvEtherPacket
 pMsgRecvPupPacket [*EtherTypes*] type = ↑MsgRecvPupPacket
 pMsgRGetEtherAddress [*EtherTypes*] type = ↑MsgRGetEtherAddress
 pMsgRSetEtherFilter [*EtherTypes*] type = ↑MsgRSetEtherFilter
 pMsgRSetPupFilter [*EtherTypes*] type = ↑MsgRSetPupFilter
 pMsgSendEtherPacket [*EtherTypes*] type = ↑MsgSendEtherPacket
 pMsgSendPupPacket [*EtherTypes*] type = ↑MsgSendPupPacket
 pMsgSetEtherFilter [*EtherTypes*] type = ↑MsgSetEtherFilter
 pMsgSetPupFilter [*EtherTypes*] type = ↑MsgSetPupFilter
 PMSuspend [*ProcMgr*] function(ServPort: port; ProcID: string): GeneralReturn
 PMTerminate [*ProcMgr*] function(ServPort: port; ProcPort: port; Reason: long): GeneralReturn
 Port [*AccentType*] type = long
 PortArray [*AccentType*] type = array[0..MAXPORTS - 1] of Port
 PortBitArray [*AccentType*] type = packed array[0..MAXPORTS - 1] of boolean
 PortDeath [*AccentType*] type = EXPLICITDEALLOC..NETWORKTROUBLE
 PortFull [*AccentType*] const = AccErr + 3
 PortInterpose [*AccInt*] function(ServPort: port; MyPort: Port; HisPort: port; var MyNewPort: Port): GeneralReturn
 PortOption [*AccentType*] type = DEFAULTPTS..LOCALPT
 PortraitBitHeight [*SappHDefs*] const = 1024
 PortraitBitWidth [*SappHDefs*] const = 768
 PortsWithMessages [*AccCall*] function(MsgType: long; var ports: PortBitArray): GeneralReturn
 PosC [*Spice_String*] function(Str: PString; c: char): integer
 PosString [*Spice_String*] function(Source, Mask: PString): Integer
 PosSystem [*SysType*] const = false

```

Power [RealFunctions] function(X, Y: Real): Real
PowerBig [RealFunctions] exception(X, Y: Real)
PowerI [RealFunctions] function(X: Real; Y: Integer): Real
PowerNeg [RealFunctions] exception(X, Y: Real)
PowerSmall [RealFunctions] exception(X, Y: Real)
PowerZero [RealFunctions] exception(X, Y: Real)
pPupData [EtherTypes] type = ↑PupData
pPupPacket [EtherTypes] type = ↑PupPacket
pQMap [QMapDefs] type = ↑QCodeMap
pQMap_Buffer [QMapDefs] type = ↑QMap_Buffer
pQMap_ByteBuffer [QMapDefs] type = ↑QMap_ByteBuffer
pQMapDict [QMapDefs] type = ↑QMapDict
PReadln [Stream] procedure(var F: Filetype)
pRectArray [SapphDefs] type = ↑RectArray
PREVIEW [AccentType] const = 0
PrimaryDef [CFileDefs] const = 10
Print_Name [SesameDefs] type = string[Print_Name_Size]
Print_Name_Size [SesameDefs] const = 80
PriorID [AccentType] type = 0..NUMPRIORITIES - 1
PROCESSDEATH [AccentType] const = 1
ProcessDeathMsg [ProcMgrDefs] type = record Head: Msg; tWaitID: TypeType; WaitID: long;
    tReason: TypeType; Reason: long; tLoadTime: TypeType; LoadTime: long; tRunTime:
    TypeType; RunTime: long; tElapsedTime: TypeType; ElapsedTime: long; end
ProcessDeathMsgID [ProcMgrDefs] const = 3800
ProcessDisowned [ProcMgrDefs] const = ProcMgrBase + 9
ProcID [AccentType] type = integer
ProcMgr_Version [ProcMgr] function(ServPort: port): string
ProcMgrBase [ProcMgrDefs] const = 3600
ProcState [AccentType] type = (Supervisor, Privileged, BadSupervisor, User)
ProgressInTitle [SapphDefs] const = 1
ProgStr [SapphDefs] type = String[ProgStrLength]
ProgStrLength [SapphDefs] const = (IconWidth - 2*BorderOverhead) div SysFontWidth
Prompt_Indention_String [ExtraCmdParse] const = "
pRunHead [RunDefs] type = ↑RunHead
pSEarray [RunDefs] type = ↑SEarray
pSegBlock [Code] type = ↑SegBlock
pSegBlock [SegDefs] type = ↑SegBlock
pSegNode [Code] type = ↑SegNode
pSourceMap [QMapDefs] type = ↑SourceMap
PStatus [AccentType] type = record State: ProcState; Priority: PriorID; MsgPending: boolean;
    EMsgPending: boolean; MsgEnable: boolean; EMsgEnable: boolean; LimitSet: boolean;
    SVStkInCore: boolean; QueueID: QID; SleepID: ptrInteger; RunTime: long; LimitTime: long end
pStreamBuffer [Stream] type = ↑StreamBuffer
pStreamF [Stream] type = ↑StreamF
PString [Spice_String] type = String[MaxPStringSize]
ptrAllPortArray [AccentType] type = ↑PortArray
ptrArguments [AccentType] type = ↑Arguments
ptrBIRecord [BootInfo] type = ↑BIRecord
ptrBoolean [AccentType] type = ↑boolean
ptrDirIOArgs [AccentType] type = ↑DirectioArgs
ptrInteger [AccentType] type = ↑integer
ptrLPortArray [AccentType] type = ↑LPortArray
ptrMsg [AccentType] type = ↑Msg

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ptrPartDList [SesDiskDefs] type = ↑PartDList
ptrPartList [AccentType] type = ↑PartList
ptrPort [AccentType] type = ↑Port
ptrPortArray [AccentType] type = ↑PortArray
ptrPortBitArray [AccentType] type = ↑PortBitArray
pTSCharArray [TSDefs] type = ↑TSCharArray
PupCMUNet [EtherTypes] const = # 52
PupData [EtherTypes] type = RECORD CASE INTEGER OF 0: (Chars: PACKED ARRAY[0..1043] OF
    CHAR); 1: (Bytes: PACKED ARRAY[0..1043] OF 0..255); 2: (Words: PACKED ARRAY[0..521] OF
    INTEGER); 3: (HLongs: PACKED ARRAY[0..260] OF PupHLong); 4: (Ports: PACKED
    ARRAY[0..260] OF PupPort); END
PupEFTPack [EtherTypes] const = # 31
PupEFTPbort [EtherTypes] const = # 33
PupEFTPData [EtherTypes] const = # 30
PupEFTPend [EtherTypes] const = # 32
PupEFTPSocket [EtherTypes] const = # 20* # 200000
PupError [EtherTypes] const = # 4
PupHeader [EtherTypes] type = PACKED RECORD Len: INTEGER; Typ: 0..255; TC: 0..255; Id:
    PupHLong; Dst: PupPort; Src: PupPort END
PupHLong [EtherTypes] type = RECORD CASE INTEGER OF 1: (Lng: Long); 2: (Hgh: Integer; Low:
    Integer); END
PupLLong [EtherTypes] type = RECORD CASE INTEGER OF 1: (Lng: Long); 2: (Low: Integer; Hgh:
    Integer) END
PupNameSocket [EtherTypes] const = # 4* # 200000
PupPacket [EtherTypes] type = RECORD CASE INTEGER OF 0: (Header: PupHeader; Data:
    PupData); 1: (ChkSums: ARRAY[0..532] OF Integer) END
PupPacketBytes [EtherTypes] const = 2*WordSize(MsgPupPacket)
PupPort [EtherTypes] type = PACKED RECORD CASE integer OF 0: (Host: 0..255; Net: 0..255; Soc:
    PupHLong); 1: (All: PACKED ARRAY[0..5] OF Char) END
PushRegion [ViewPt] procedure(ServPort: Viewport; regionNum: integer; leftx: integer; topy: integer;
    width: integer; height: integer)
PutAbsoluteDef [CFileDefs] procedure(var BytePtr: long; ByteAddress: long; Name: LString)
PutAbsoluteLocalDef [CFileDefs] procedure(var BytePtr: long; ByteAddress: long; Name: LString)
PutB [Stream] procedure(var F: Filetype)
PutC [Stream] procedure(var F: Filetype)
PutChainHead [CFileDefs] procedure(var BytePtr: long; AreaDesg: Bit8; ByteAreaOff: long)
PutLibraryDef [CFileDefs] procedure(var BytePtr: long; LibraryFileName: LString;
    LibraryTimeStamp: Internal_Time; LibraryLoc: long)
PutOffsetDef [CFileDefs] procedure(var BytePtr: long; WdOffsetAmt: long)
PutPrimaryDef [CFileDefs] procedure(var BytePtr: long; SimKind: Bit8; AreaDesg: Bit8; AreaOffset:
    long; SymSize: long; SymName: LString)
PutViewportBit [ViewPt] procedure(ServPort: Viewport; x: integer; y: integer; value: boolean)
PutViewportRectangle [ViewPt] procedure(ServPort: Viewport; Funct: RopFunct; x: integer; y:
    integer; width: integer; height: integer; Data: pVPIntegerArray; Data_Cnt: long; WordsAcross:
    integer; ux: integer; uy: integer)
pVar_CharAr [SymDefs] type = ↑Var_CharAr
pVar_IntAr [SymDefs] type = ↑Var_IntAr
pVarDictEntry [SymDefs] type = ↑VarDictEntry
pVPCharArray [SapphDefs] type = ↑VPCharArray
pVPIntegerArray [SapphDefs] type = ↑VPIntegerArray
pVPPortArray [SapphDefs] type = ↑VPPortArray
pWinNameArray [SapphDefs] type = ↑WinNameArray
pWord_Search_Table [CommandParse] type = POINTER
pWord_String [CommandParse] type = ↑Word_String
PWriteln [Stream] procedure(var F: Filetype)

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```

QCodeMap [QMapDefs] type = Array[0..QMap_entries_per_block - 1] of QMapInfoRecord
QCodeVersion [Code] const = 4
QCodeVersion [SegDefs] const = 4
QID [AccentType] type = 0..NUMQUEUES
QMap_Buffer [QMapDefs] type = array[0..PageWordSize - 1] of integer
QMap_ByteBuffer [QMapDefs] type = array[0..PageByteSize - 1] of bit8
QMap_entries_per_block [QMapDefs] const = 256 div WSQMapInfoRecord
QMap_ptr_type [QMapDefs] type = record case integer of 0: (P: POINTER); 1: (Buffer:
    pQMap_Buffer); 2: (ByteBuffer: pQMap_ByteBuffer); 2: (p: pDirBlk); 2: (pDict: pQMapDict); 3:
    (pMap: pQMap); 4: (pSource: pSourceMap); end
QMapDict [QMapDefs] type = Record CompID: Internal_Time; SourceFileBlock: Integer; Routines:
    array[0..Max_QmapRoutines] of integer; CompID: TimeStamp; SourceFileBlock: Integer;
    Routines: array[0..252] of integer; End
QMapInfoRecord [QMapDefs] type = packed record QCodeNumber: integer; SourceLineNumber:
    integer; BlockNumber: integer; Offset: 0..511; SourceFileNumber: 0..127; end
QuitMultiProgress [WindowUtils] procedure(Level: integer)
QuitProgress [WindowUtils] procedure
Quote_Char [SesameDefs] const = '\'
quoted_text_bracket_char [CommandParse] const = ""
QVerRange [Code] type = 0..255
QVerRange [SegDefs] type = 0..255
RaiseP [Except] procedure(ES, ER, PStart, PEnd: Integer)
RandomProgress [WindowUtils] procedure
ReadBoolean [Reader] procedure(var F: FileType; var X: boolean)
ReadCh [Reader] procedure(var F: FileType; var X: char; Field: integer)
ReadCharArray [Reader] procedure(var F: FileType; var X: ChArray; Max, Len: integer)
ReadD [PasLong] procedure(var F: FileType; var X: long; B: integer)
ReadExtendedFile [PathName] function(var PathName: Path_Name; ExtensionList: Extension_List;
    ImplicitSearchList: Env_Var_Name; var Data: File_Data; var ByteCount: long): GeneralReturn
ReadFile [PathName] function(var PathName: Path_Name; var Data: File_Data; var ByteCount: long):
    GeneralReturn
ReadIdentifier [Reader] procedure(var F: FileType; var X: integer; var IT: IdentTable; L: integer)
ReadInteger [Reader] procedure(var F: FileType; var X: integer)
READONLY [AccentType] const = 0
ReadProcessMemory [AccInt] function(ServPort: port; Address: VirtualAddress; NumBytes: Long;
    var Data: Pointer; var Data_Cnt: long): GeneralReturn
ReadR [PasReal] procedure(var F: FileType; var value: real)
ReadSegment [AccInt] function(ServPort: port; Segment: SegID; Offset: Integer; NumPages: Integer;
    var Data: Pointer; var Data_Cnt: long): GeneralReturn
ReadString [Reader] procedure(var F: FileType; var X: String; Max, Len: integer)
READWRITE [AccentType] const = 1
ReadX [Reader] procedure(var F: FileType; var X: integer; B: integer)
RealDivZero [Except] exception
RealMinDefinite [RealFunctions] const = Recast( # 20000000001, Real)
RealMinInfinity [RealFunctions] const = Recast( # 37740000000, Real)
RealMLargest [RealFunctions] const = Recast( # 37737777777, Real)
RealMSmallest [RealFunctions] const = Recast( # 20040000000, Real)
RealPIndefinite [RealFunctions] const = Recast( # 00000000001, Real)
RealPInfinity [RealFunctions] const = Recast( # 17740000000, Real)
RealPLargest [RealFunctions] const = Recast( # 17737777777, Real)
RealPSmallest [RealFunctions] const = Recast( # 00040000000, Real)
RealWriteError [Stream] exception(FileName: SName)
Receive [AccCall] function(var xxmsg: Msg; MaxWait: long; PortOpt: PortOption; Option:
    ReceiveOption): GeneralReturn

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RECEIVEIT [AccentType] const = 1
ReceiveOption [AccentType] type = PREVIEW..RECEIVEWAIT
RECEIVEWAIT [AccentType] const = 2
RecMsg [IPCRecordIO] type = record Head: Msg; RecType: TypeType; RecName: integer; RecSize:
    integer; RecElts: long; RecPtr: pointer end
RECMSGSIZE [IPCRecordIO] const = WordSize(RecMsg)*2
RecRecord [IPCRecordIO] function(var localport: Port; var remoteport: Port; var id: long; var
    MsgType: long; var recptr: Pointer; var recsize: integer): GeneralReturn
Rectangle [SapphDefs] type = record lx, ty, w, h: integer; end
RectArray [SapphDefs] type = Array[1..MaxNumRectangles] of Rectangle
RectColor [AccCall] function(Rectangle: Port; Action: integer; X: integer; Y: integer; Width: integer;
    Height: integer): GeneralReturn
RectColorFunct [SapphDefs] type = (RectBlack, RectWhite, RectInvert)
RectDrawLine [AccCall] function(DstRectangle: Port; Kind: integer; X1, Y1, X2, Y2: integer):
    GeneralReturn
RectPutString [AccCall] function(DstRectangle: Port; FontRectangle: Port; Action: integer; var
    FirstX: integer; var FirstY: integer; StrPtr: Pointer; FirstChar: integer; var MaxChar: integer):
    GeneralReturn
RectRasterOp [AccCall] function(DstRectangle: Port; Action: integer; DstX: integer; DstY: integer;
    Width: integer; Height: integer; SrcRectangle: Port; SrcX: integer; SrcY: integer): GeneralReturn
RectScroll [AccCall] function(Rectangle: Port; X: integer; Y: integer; Width: integer; Height: integer;
    Xamt: integer; Yamt: integer): GeneralReturn
RemoveExtension [PathName] procedure(var fileName: Path_Name; Extension: String)
RemoveWindow [Sapph] procedure(ServPort: Window)
RemoveWindowAttentionFlag [WindowUtils] procedure
RemoveWindowErrorFlag [WindowUtils] procedure
RemoveWindowRequestFlag [WindowUtils] procedure
ReplaceChars [Spice_String] procedure(var Str: PString; NewS: PString; Index: integer)
REPLY [AccentType] const = 2
ReplyCode [EtherTypes] const = 1
ReserveCursor [ViewPt] procedure(ServPort: Viewport; reserve: boolean)
ReserveScreen [ViewPt] procedure(ServPort: Viewport; reserve: boolean)
ResetError [Stream] exception(FileName: SName)
ResetHeap [Dynamic] procedure(S: HeapNumber)
ResolveSearchList [EnvMgr] function(ServPort: Port; Name: Env_Var_Name; FirstOnly: boolean;
    var Variable: Env_Variable; var Variable_Cnt: long; var FirstDefined: boolean): GeneralReturn
RestoreWindow [Sapph] procedure(ServPort: Window)
Resume [AccInt] function(ServPort: port): GeneralReturn
RevPosC [Spice_String] function(Str: PString; c: char): integer
RevPosString [Spice_String] function(Source, Mask: PString): Integer
RewriteError [Stream] exception(FileName: SName)
RFDELAYEDMAIN [RunDefs] const = 255
RFFORMAT [RunDefs] const = 5
RFileFormat [Code] const = 2
RMAXFILE [RunDefs] const = 255
RMAXIMPORT [RunDefs] const = 4095
RMAXSEG [RunDefs] const = RFDELAYEDMAIN - 1
RopFunct [SapphDefs] type = (RRpl, RNot, RAnd, RAndNot, ROr, ROrNot, RXor, RXNor)
RoundTo [CFileDefs] procedure(var Value: long; Boundary: integer)
RRecMsg [IPCRecordIO] type = record Head: Msg; RecType: TypeType; RecName: integer;
    RecSize: integer; RecElts: long; RecPtr: pointer; filler: array[1..100] of integer end
RRECMSGSIZE [IPCRecordIO] const = WordSize(RRecMsg)*2
RS110 [IODefs] const = 1
RS1200 [IODefs] const = 5

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RS150 [IODefs] const = 2
RS19200 [IODefs] const = 9
RS2400 [IODefs] const = 6
RS300 [IODefs] const = 3
RS4800 [IODefs] const = 7
RS600 [IODefs] const = 4
RS9600 [IODefs] const = 8
RSExt [IODefs] const = 0
RtolOvfl [Except] exception
RunElement [Code] type = (RunHeader, SysSegment, UserSegment, Import, SegFileNames)
RunFileType [Code] type = file of Integer
RunHead [RunDefs] type = record RFileFormat: integer; InitSeg: SegIndex; MainSeg: SegIndex;
    LinkVersion: string[20]; LinkLocation: string[20]; LinkDate: Internal_Time; LinkCommand:
    string; Version: long; SegEntryOffset: long; NumSegs: SegIndex; ImplIndexOffset: long;
    NumImports: ImplIndex; FileEntryOffset: long; NumFiles: FileIndex; end
RUNHEADLOC [RunDefs] const = PageWordSize
RunInfo [Code] type = record RFileFormat: integer; Version: integer; System: boolean; InitialGP:
    integer; CurOffset: integer; StackSize: integer; StackIncr: integer; HeapSize: integer; HeapIncr:
    integer; ProgramSN: integer; SegCount: integer end
SaphEmrServer [SaphEmrServer] function(InP, RepP: POINTER): boolean
Sapph_Version [Sapph] function(ServPort: Window): String
SapphIndex [Pascallnit] const = 2
SapphPort [Pascallnit] var: Port
SapphSystem [SysType] const = true
Scan [Spice_String] function(var S: Pstring; BT: breaktable; var BRK: Pstring): Pstring
ScanEnvVariables [EnvMgr] function(ServPort: Port; SearchScope: Env_Var_Scope; var
    EnvScanList: Env_Scan_List; var EnvScanList_Cnt: long): GeneralReturn
ScreenToVPCoords [ViewPt] procedure(ServPort: Viewport; scrX: integer; scrY: integer; var x:
    integer; var y: integer)
Searchlist_Separator [EnvMgrDefs] const = ':'
SearchlistLoop [EnvMgrDefs] const = Env_Error_Base + 4
SEarray [RunDefs] type = array[SegIndex] of SegEntry
SECName [CFileDefs] function(x: Bit8): string
SegBaseAddr [CFileDefs] function(Segnum: integer): long
SegBlock [Code] type = packed record case integer of 0: (ProgramSegment: boolean; Longlids:
    boolean; DbgInfoExists: boolean; OptimizedCode: boolean; SegBlkFiller: 0..15; QVersion:
    QVerRange; ModuleName: SNAarray; FileName: FNString; NumSeg: integer; ImportBlock:
    integer; GDBSize: integer; Version: String[CommentLen]; Comment: String[CommentLen];
    Source: Language; PreLinkBlock: integer; RoutDescBlock: integer; DiagBlock: integer;
    QMapFileName: FNString; SymFileName: FNString; Compld: TimeStamp); 1: (OffsetRD: integer;
    RoutsThisSeg: integer); 2: (Block: array[0..255] of integer) end
SegBlock [SegDefs] type = packed record case integer of 0: (ProgramSegment: boolean; Longlids:
    boolean; DbgInfoExists: boolean; OptimizedCode: boolean; ThirtyChlds: boolean; SegBlkFiller:
    0..7; QVersion: QVerRange; ModuleName: SNAarray; FileName: FNString; NumSeg: integer;
    ImportBlock: integer; GDBSize: integer; Version: String[CommentLen]; Comment:
    String[CommentLen]; Source: Language; PreLinkBlock: integer; RoutDescBlock: integer;
    DiagBlock: integer; QMapFileName: FNString; SymFileName: FNString; Compld: TimeStamp); 1:
    (OffsetRD: integer; RoutsThisSeg: integer); 2: (Block: array[0..255] of integer) end
SegEntry [RunDefs] type = record ModuleName: ModString; GDBSize: long; GDBLocation: long;
    SegFile: FileIndex; SegHdrOffset: long; SegHdrSize: long; CodeOffset: long; CodeSize: long;
    ImportsOffset: long; ImportsSize: long; ProcNamesOffset: long; ProcNamesSize: long;
    SymsFile: FileIndex; SymsOffset: long; SymsSize: long; QMapFile: FileIndex; QMapOffset: long;
    QMapSize: long; FirstImport: ImplIndex; NumImports: integer; end
SegFileType [Code] type = file of SegBlock
SegFileType [SegDefs] type = file of SegBlock

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SegHint [Code] type = record case Integer of 1: (Fid: Integer; Update: TimeStamp); 2: (Word1:
    Integer; Word2: Integer; Word3: Integer) end
SegID [AccentType] type = long
SegIndex [RunDefs] type = 0..RFDELAYEDMAIN
SegLength [Code] const = 8
SegLength [SegDefs] const = 8
SegmentAlreadyExists [AccentType] const = AccErr + 48
SegmentOf [CFileDefs] function(Addr: long): integer
SegNode [Code] type = record SegId: SNArray; RootNam: pFNString; Hint: SegHint; GDBSize:
    integer; XSTSize: integer; GDBOff: integer; ISN: integer; CodeSize: integer; SSN: integer;
    UsageCnt: integer; ImplList: plmpNode; Next: pSegNode end
Send [AccCall] function(var xxmsg: Msg; MaxWait: long; Option: SendOption): GeneralReturn
SendEtherAddress [EtherUser] function(Reply: Port; MaxWait: long; Option: SendOption):
    GeneralReturn
SendEtherClear [EtherUser] function(Typ: INTEGER; Listener: Port; Reply: Port; MaxWait: long;
    Option: SendOption): GeneralReturn
SendEtherFilter [EtherUser] function(Typ: INTEGER; Listener: Port; Reply: Port; MaxWait: long;
    Option: SendOption): GeneralReturn
SendEtherPacket [EtherUser] function(Packet: POINTER; PacketWords: INTEGER; MaxWait: long;
    Option: SendOption): GeneralReturn
SendOption [AccentType] type = WAIT..REPLY
SendPupClear [EtherUser] function(Socket: Long; Listener: Port; Reply: Port; MaxWait: long;
    Option: SendOption): GeneralReturn
SendPupFilter [EtherUser] function(Socket: Long; Listener: Port; Reply: Port; MaxWait: long;
    Option: SendOption): GeneralReturn
SendPupPacket [EtherUser] function(PupPacket: POINTER; MaxWait: long; Option: SendOption):
    GeneralReturn
SendRecord [IPCRecordIO] function(localport: Port; remoteport: Port; id: long; MsgType: long;
    recptr: Pointer; recsize: integer): GeneralReturn
ServerIOPort [IODefs] type = Port
ServerNamePort [IODefs] type = Port
Sesame_Error_Base [SesameDefs] const = 1200
SesameIndex [Pascallnit] const = 1
SesAuthServerPort [SesDisk] function(ServPort: Port; AuthServerPort: Port): GeneralReturn
SesConnect [SesDisk] function(ServPort: Port; RegPort: Port): GeneralReturn
SesDirectio [SesDisk] function(ServPort: Port; var CmdBlk: DirectIOArgs; var DataHdr: Header; var
    Data: DiskBuffer): GeneralReturn
SesDisk_Error_Base [SesDiskDefs] const = 29400
SesDiskDisMount [SesDisk] function(ServPort: Port; PartName: string): GeneralReturn
SesDiskMount [SesDisk] function(ServPort: Port; PartName: string): GeneralReturn
SesEnterForeignSesamoid [SesDisk] function(ServPort: Port; APathName: APath_Name;
    ForeignPort: Port; ForeignPrefix: APath_Name): GeneralReturn
SesEnterSegID [SesDisk] function(ServPort: Port; var APathName: APath_Name; SegmentID:
    SegID): GeneralReturn
SesGetAccessRights [SesDisk] function(ServPort: Port; var APathName: APath_Name; var Owner:
    User_ID; var Rights: Access_Rights): GeneralReturn
SesGetDefaultAccess [SesDisk] function(ServPort: Port; var DefaultAccess: Access_Rights):
    GeneralReturn
SesGetDiskPartitions [SesDisk] function(ServPort: Port; var PartL: ptrPartDList; var NumElts:
    integer): GeneralReturn
SesGetFileHeader [Sesame] function(ServPort: port; APathName: APath_Name; var FileHeader:
    File_Header): GeneralReturn
SesGetNetPort [SesDisk] function(ServPort: Port; var SesNetPort: Port): GeneralReturn
SesGetSegID [SesDisk] function(ServPort: Port; var APathName: APath_Name; var SegmentID:
    SegID): GeneralReturn

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SesGetSegName [SesDisk] function(ServPort: Port; SegmentID: SegID; var APathName:
    APath_Name): GeneralReturn
SesLookupForeignSesamoid [SesDisk] function(ServPort: Port; APathName: APath_Name; var
    ForeignPort: Port; var ForeignPrefix: APath_Name): GeneralReturn
SesMountDevice [SesDisk] function(ServPort: Port; interface: DiskInterface; log_unit: InterfaceInfo;
    var unitnum: integer; var PartL: ptrPartDList; var NumElts: integer): GeneralReturn
SesMsgServerPort [SesDisk] function(ServPort: Port; MsgServerPort: Port): GeneralReturn
SesPort [PascalInit] var: port
SesReadBoth [Sesame] function(ServPort: port; var APathName: APath_Name; var Data: File_Data;
    var Data_Cnt: long; var FileHeader: File_Header; var NameStatus: Name_Status):
    GeneralReturn
SesReadFile [Sesame] function(ServPort: port; var APathName: APath_Name; var Data: File_Data;
    var Data_Cnt: long; var DataFormat: Data_Format; var CreationDate: Internal_Time; var
    NameStatus: Name_Status): GeneralReturn
SesScanNames [Sesame] function(ServPort: port; WildAPathName: Wild_APath_Name; NameFlags:
    Name_Flags; EntryType: Entry_Type; var DirectoryName: APath_Name; var EntryList:
    Entry_List; var EntryList_Cnt: long): GeneralReturn
SesSetAccessRights [SesDisk] function(ServPort: Port; var APathName: APath_Name; NewOwner:
    User_ID; NewRights: Access_Rights): GeneralReturn
SesSetDefaultAccess [SesDisk] function(ServPort: Port; NewDefaultAccess: Access_Rights):
    GeneralReturn
SesSetPOSWriteDate [SesDisk] function(ServPort: Port; APathName: APath_Name; WriteDate:
    Internal_Time): GeneralReturn
SetAsmLong [CFileDefs] procedure(var ByteAddr: long; NewValue: long)
SetAsmString [CFileDefs] procedure(var ByteAddr: long; NewValue: LString)
SetBackLog [AccInt] function(ServPort: port; LocalPort: port; BackLog: Integer): GeneralReturn
SetBreak [Spice_String] procedure(BT: BreakTable; Break, Omit: PString; Options: BreakKind)
SetCodeByte [CFileDefs] procedure(var ByteAddr: long; NewValue: Bit8)
SetCodeLong [CFileDefs] procedure(var ByteAddr: long; NewValue: long)
SetCodeWord [CFileDefs] procedure(var ByteAddr: long; NewValue: integer)
SetCursorPos [ViewPt] procedure(ServPort: Viewport; x: integer; y: integer)
SetDataLong [CFileDefs] procedure(var ByteAddr: long; NewValue: long)
SetDateTime [Time] procedure(ServPort: port; ITime: Internal_Time)
SetDebugPort [AccInt] function(ServPort: port; DebugPort: port): GeneralReturn
SetEnvVariable [EnvMgr] function(ServPort: Port; Name: Env_Var_Name; VarType: Env_Var_Type;
    VarScope: Env_Var_Scope; Variable: Env_Variable; Variable_Cnt: long): GeneralReturn
SetKernelWindow [AccInt] function(ServPort: port; LeftX: Integer; TopY: Integer; Width: Integer;
    Height: Integer; Inverted: Boolean): GeneralReturn
SetLimit [AccInt] function(ServPort: port; ReplyPort: port; Limit: Long): GeneralReturn
SetListener [ViewPt] procedure(ServPort: Viewport)
SetPagingSegment [AccInt] function(ServPort: port; Segment: SegID): GeneralReturn
SetPMPort [Sapph] procedure(ServPort: Window; ProcCtlPort: Port)
SetPortsWaiting [AccCall] function(var ports: PortBitArray): GeneralReturn
SetPriority [AccInt] function(ServPort: port; Priority: PriorID): GeneralReturn
SetProtection [AccInt] function(ServPort: port; Address: VirtualAddress; NumBytes: Long;
    Protection: Integer): GeneralReturn
SetRegionCursor [ViewPt] procedure(ServPort: Viewport; regionNum: integer; cursorImage:
    CursorSet; cursIndex: integer; cursFunc: CursorFunction; track: boolean)
SetRegionParms [ViewPt] procedure(ServPort: Viewport; regionNum: integer; absolute: boolean;
    speed: integer; minx: integer; maxx: integer; miny: integer; maxy: integer; modx: integer; posx:
    integer; mody: integer; posy: integer)
SetSystemZone [Time] procedure(ServPort: port; TimeZone: integer; DSTWhenTimely: boolean)
SetTempSegPartition [AccInt] function(ServPort: port; PartName: DevPartString): GeneralReturn
SetWindowAttention [Sapph] procedure(ServPort: Window; attn: boolean)
SetWindowError [Sapph] procedure(ServPort: Window; error: boolean)

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SetWindowName [Sapph] procedure(ServPort: Window; var progName: ProgStr)
SetWindowProgress [Sapph] procedure(ServPort: Window; nestLevel: integer; value: Long; max:
    Long)
SetWindowRequest [Sapph] procedure(ServPort: Window; requesting: boolean)
SetWindowTitle [Sapph] procedure(ServPort: Window; title: TitStr)
shell_input_redirect [CommandParse] const = '<'
shell_output_redirect [CommandParse] const = '>'
shell_parallel_command [CommandParse] const = '&'
shell_piped_command [CommandParse] const = '|'
shell_special_args_start [CommandParse] const = '['
shell_special_args_stop [CommandParse] const = ']'
ShowBreak [Spice_String] function(BT: BreakTable): PString
ShowPathAndTitle [WindowUtils] procedure(s: TitStr)
ShowRun [ALoad] procedure(p: pointer; MapFileName: Path_Name)
ShowWindowAttentionFlag [WindowUtils] procedure
ShowWindowErrorFlag [WindowUtils] procedure
ShowWindowRequestFlag [WindowUtils] procedure
ShrinkWindow [Sapph] procedure(ServPort: Window)
SigDebug [ProcMgrDefs] const = MinSignal + 36
SigLevel1Abort [ProcMgrDefs] const = MinSignal + 37
SigLevel2Abort [ProcMgrDefs] const = MinSignal + 38
SigLevel3Abort [ProcMgrDefs] const = MinSignal + 39
SignalAction [ProcMgrDefs] type = (SigDefault, SigIgnore, SigSend)
SignalBase [ProcMgrDefs] const = 3800
SignalMsg [ProcMgrDefs] type = record Head: Msg; tCtlWindow: TypeType; CtlWindow: Window;
    tSignal: TypeType; Signal: SignalName; end
SignalMsgID [ProcMgrDefs] const = 3801
SignalName [ProcMgrDefs] type = integer
SigResume [ProcMgrDefs] const = MinSignal + 34
SigStatus [ProcMgrDefs] const = MinSignal + 35
SigSuspend [ProcMgrDefs] const = MinSignal + 33
SimpleName [PathName] function(PathName: Path_Name): Entry_Name
Sin [RealFunctions] function(X: Real): Real
single_char_quote [CommandParse] const = '\''
SinH [RealFunctions] function(x: real): real
SinHLarge [RealFunctions] exception(X: Real)
SinLarge [RealFunctions] exception(X: Real)
SIOSenseStatus [IODefs] type = packed record RxCharAvailable: boolean; IntPending: boolean;
    TxBufferEmpty: boolean; DCD: boolean; SyncHunt: boolean; CTS: boolean; TransmitUnderRun:
    boolean; BreakAbort: boolean; AllSent: boolean; Residue: Bit3; ParityError: boolean;
    RxOverRun: boolean; CrcFramingError: boolean; EndOfFrame: boolean; end
SIOWriteRegister [IODefs] type = packed record case RegNum: Bit8 of 0: (); 1: (RegVal: Bit8) end
SmallReal [Stream] exception(FileName: SName)
SName [Stream] type = string[255]
SNAArray [Code] type = packed array[1..SegLength] of Char
SNAArray [SegDefs] type = packed array[1..SegLength] of Char
SoftEnable [AccCall] function(NormOrEmerg: boolean; EnOrDis: boolean): GeneralReturn
SoftInterrupt [AccInt] function(ServPort: port; NormOrEmerg: Boolean; var EnOrDisable: Boolean):
    GeneralReturn
Source_entries_per_block [QMapDefs] const = 256 div WSSourceMapRecord
SourceMap [QMapDefs] type = Array[0..Source_entries_per_block - 1] of SourceMapRecord
SourceMapRecord [QMapDefs] type = record FileName: APath_Name; CompID: Internal_Time;
    Filler: array[0..124] of integer; FileName: PathName; fileBlocks, fileBits: Integer; end

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Spawn [*Spawn*] function(VAR ChildKPort: Port; VAR ChildDPort: Port; ProgName: APath_Name; ProcName: STRING; HisCommand: CommandBlock; DebugIt: BOOLEAN; ProtectChild: BOOLEAN; SapphConn: ConnectionInheritance; pWindow: Port; pTypeScript: Port; EMConn: ConnectionInheritance; pEMPort: Port; PassedPorts: ptrPortArray; NPorts: LONG; LoaderDebug: BOOLEAN): GeneralReturn
SpiceSegKind [*AccentType*] type = (Temporary, Permanent, Bad, SegPhysical, Imaginary, Shadow)
Split [*Spawn*] function(VAR ChildKPort: Port; VAR ChildDPort: Port): GeneralReturn
Sqrt [*RealFunctions*] function(X: Real): Real
SqrtNeg [*RealFunctions*] exception(X: Real)
Squeeze [*Spice_String*] function(Str: PString): PString
StackLeader [*Code*] const = 2
StatArray [*ProcMgrDefs*] type = array[0..0] of StatRecord
StatList [*ProcMgrDefs*] type = ↑StatArray
StatRecord [*ProcMgrDefs*] type = record RunTime: long; LoadTime: long; ElapsedTime: long; KernelPort: long; Priority: integer; QueueID: integer; ProcName: string; IconName: ProgStr; State: ProcState; end
Status [*AccInt*] function(ServPort: port; var NStats: PStatus): GeneralReturn
str [*Spice_String*] function(Ch: char): PString
StrBadParm [*Spice_String*] exception(FuncName, StringArgument: PString; ParmValue: integer)
StreamBuffer [*Stream*] type = record case integer of 0: (W: array[0..255] of integer); 1: (B1: packed array[0..0] of 0..1); 2: (B2: packed array[0..0] of 0..3); 3: (B3: packed array[0..0] of 0..7); 4: (B4: packed array[0..0] of 0..15); 5: (B5: packed array[0..0] of 0..31); 6: (B6: packed array[0..0] of 0..63); 7: (B7: packed array[0..0] of 0..127); 8: (B8: packed array[0..0] of 0..255); 9: (C: packed array[0..255] of char); end
StreamClose [*Stream*] procedure(var F: FileType)
StreamF [*Stream*] type = record FName: SName; Buffer: pStreamBuffer; BufSize: long; WordIndex: long; LastElt: integer; EltIndex: integer; end
StreamFlushOutput [*Stream*] procedure(var F: Text)
StreamInit [*Stream*] procedure(var F: FileType; WordSize, BitSize: integer; CharFile: boolean)
StreamKeyBoardReset [*Stream*] procedure(var F: Text)
StreamName [*Stream*] function(var F: FileType): SName
StreamOpen [*Stream*] procedure(var F: FileType; var Name: SName; WordSize, BitSize: integer; CharFile: boolean; OpenWrite: boolean)
StreamProgress [*WindowUtils*] procedure(var F: File)
StreamVersion [*Stream*] const = '3.9'
StrIndx [*Except*] exception
String_255 [*TimeDefs*] type = string[255]
Strip [*Spice_String*] function(Str: PString): PString
StripCurrent [*PathName*] function(var WildPathName: Wild_Path_Name): GeneralReturn
StrLong [*Except*] exception
STSCChangeEnv [*TS*] procedure(ServPort: Typescript; env: Port)
STSTFlushInput [*TS*] procedure(ServPort: Typescript)
STSTFlushOutput [*TS*] procedure(ServPort: Typescript)
STSTFullLine [*TS*] function(ServPort: Typescript): Boolean
STSTFullOpen [*TS*] function(ServPort: Port; vp: ViewPort; env: Port; fontName: TString255; doWrap: Boolean; dispPages: Integer): Typescript
STSTFullOpenWindow [*TS*] function(ServPort: Port; w: Window; env: Port; fontName: TString255; doWrap: Boolean; dispPages: Integer): Typescript
STSTGetChar [*TS*] function(ServPort: Typescript): Char
STSTGetString [*TS*] function(ServPort: Typescript): TString255
STSTGrabWindow [*TS*] function(ServPort: Typescript; kPort: Port): Window
STSTOpen [*TS*] function(ServPort: Port; vp: ViewPort; env: Port): Typescript
STSTOpenWindow [*TS*] function(ServPort: Port; w: Window; env: Port): Typescript
STSTPutChar [*TS*] procedure(ServPort: Typescript; ch: Char)

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STSPutCharArray [TS] procedure(ServPort: Typescript; chars: pTSCharArray; chars_Cnt: long;
    firstCh: Integer; lastCh: Integer)
STSPutString [TS] procedure(ServPort: Typescript; s: TString255)
SubDeleteName [Sesame] function(ServPort: port; APathName: APath_Name): GeneralReturn
SubEnterName [Sesame] function(ServPort: port; var APathName: APath_Name; EntryType:
    Entry_Type; EntryData: Entry_Data): GeneralReturn
SubLookUpName [Sesame] function(ServPort: port; var APathName: APath_Name; var EntryType:
    Entry_Type; var EntryData: Entry_Data; var NameStatus: Name_Status): GeneralReturn
SubReadFile [Sesame] function(ServPort: port; APathName: APath_Name; var Data: File_Data; var
    Data_Cnt: long): GeneralReturn
SubReName [Sesame] function(ServPort: port; OldAPathName: APath_Name; var NewAPathName:
    APath_Name): GeneralReturn
SubstrFor [Spice_String] function(Source: PString; Index, Size: Integer): PString
SubstrTo [Spice_String] function(Source: PString; Index, EndIndex: Integer): PString
SubTestName [Sesame] function(ServPort: port; var APathName: APath_Name; var EntryType:
    Entry_Type; var NameStatus: Name_Status): GeneralReturn
SubWriteFile [Sesame] function(ServPort: port; var APathName: APath_Name; Data: File_Data;
    Data_Cnt: long; DataFormat: Data_Format; var CreationDate: Internal_Time): GeneralReturn
Success [AccentType] const = AccErr + 1
Suspend [AccInt] function(ServPort: port): GeneralReturn
switch_leadin_char [CommandParse] const = '-'
SyncIO [IO] function(ServPort: ServerIOPort; Command: IOCommand; CmdBlk: Pointer;
    CmdBlk_Cnt: long; var DataBuf: Pointer; var DataBuf_Cnt: long; DataTransferCnt: Long;
    TimeOut: Long; var Status: IOStatusBlk): GeneralReturn
SysFontHeight [SapphDefs] const = 13
SysFontName [SapphDefs] const = 'Fix13.Kst'
SysFontWidth [SapphDefs] const = 9
T_IntToString [Time] function(ServPort: port; ITime: Internal_Time; TimeFormat: integer): String
T_IntToUser [Time] function(ServPort: port; ITime: Internal_Time): User_Time
T_IntToZone [Time] function(ServPort: port; ITime: Internal_Time; TZone: Zone_Info): User_Time
T_Never [Time] function(ServPort: port): Internal_Time
T_StringToInt [Time] function(ServPort: port; STime: String_255; var Index: integer; var WhatIfFound:
    integer): Internal_Time
T_StringToUser [Time] function(ServPort: port; STime: String_255; var Index: integer; var
    WhatIfFound: integer): User_Time
T_UserToInt [Time] function(ServPort: port; UTime: User_Time): Internal_Time
T_UserToString [Time] function(ServPort: port; UTime: User_Time; TimeFormat: integer): String
Tan [RealFunctions] function(X: Real): Real
TanH [RealFunctions] function(x: real): real
TanLarge [RealFunctions] exception(X: Real)
Terminate [AccInt] function(ServPort: port; Reason: Long): GeneralReturn
TextState [CFileDefs] const = 0
TF_12_Hour [TimeDefs] const = # 004000
TF_ANSI [TimeDefs] const = # 000300
TF_ANSI_Ordinal [TimeDefs] const = # 000340
TF_BlankPad [TimeDefs] const = # 020000
TF_Dashes [TimeDefs] const = # 000000
TF_DateFormat [TimeDefs] const = # 000340
TF_FullMonth [TimeDefs] const = # 000010
TF_FullWeekday [TimeDefs] const = # 000002
TF_FullYear [TimeDefs] const = # 000020
TF_Milliseconds [TimeDefs] const = # 002000
TF_Never [TimeDefs] const = # 100000
TF_NoColumns [TimeDefs] const = # 040000

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TF_NoDate [TimeDefs] const = # 000004
TF_NoSeconds [TimeDefs] const = # 001000
TF_NoTime [TimeDefs] const = # 000400
TF_Reversed [TimeDefs] const = # 000100
TF_Slashes [TimeDefs] const = # 000140
TF_Spaces [TimeDefs] const = # 000040
TF_TimeZone [TimeDefs] const = # 010000
TF_Weekday [TimeDefs] const = # 000001
This_Directory [SesameDefs] const = './'
Time_Fields [TimeDefs] type = packed record Hour: 0..24; Minute: 0..59; Second: 0..59; Millisecond:
    0..999; end
TimeIndex [Pascallnit] const = 0
TimeNotInitialized [Time] exception
Timeout [AccentType] const = AccErr + 2
TimeoutError [Stream] exception(FileName: SName)
TIMEOUTUSECS [SapphFileDefs] const = 16666
TimePort [Pascallnit] var: port
TimeStamp [OldTimeStamp] type = packed record Hour: 0..23; Day: 1..31; Second: 0..59; Minute:
    0..59; Month: 1..12; Year: 0..63; end
TitleOverhead [SapphDefs] const = SysFontHeight + 6
TitStr [SapphDefs] type = String[TitStrLength]
TitStrLength [SapphDefs] const = LandScapeBitWidth div SysFontWidth
TooManyHeaps [Dynamic] exception
TooManyReplies [AccentType] const = AccErr + 5
Touch [AccInt] function(ServPort: port; Address: VirtualAddress): GeneralReturn
TP_Date [TimeDefs] const = # 000002
TP_Never [TimeDefs] const = # 000020
TP_RESERVED [TimeDefs] const = # 177740
TP_Time [TimeDefs] const = # 000004
TP_Weekday [TimeDefs] const = # 000001
TP_Zone [TimeDefs] const = # 000010
TraceHeap [Dynamic] procedure(S: HeapNumber; Trace: boolean)
TrapCodes [AccentType] type = (TrapInit, TrapReadFault, TrapWriteFault, TrapSend, TrapReceive,
    TrapSetPortsWaiting, TrapPortsWithMessages, TrapDebugWrite, TrapException, TrapNothing,
    TrapRectDrawLine, TrapRectRasterOp, TrapCharRead, TrapFull, TrapFlush, TrapMoveWords,
    TrapRectPutString, TrapError, TrapClockEnable, TrapGPRead, TrapGPWrite, TrapSoftEnable,
    TrapGetIOSleepID, TrapRectColor, TrapRectScroll, TrapLockPorts, TrapMessagesWaiting)
Trim [Spice_String] function(Str: PString): PString
TruncateSegment [AccInt] function(ServPort: port; Segment: SegID; NewSize: Integer):
    GeneralReturn
TSCharArray [TSDefs] type = packed array[0..1] of Char
TString255 [TSDefs] type = String[255]
TYPEBIT [AccentType] const = 0
TYPEBOOLEAN [AccentType] const = 0
TYPEBYTE [AccentType] const = 9
TYPECHAR [AccentType] const = 8
TYPEINT16 [AccentType] const = 1
TYPEINT32 [AccentType] const = 2
TYPEINT8 [AccentType] const = 9
TYPEPAGE [AccentType] const = 14
TYPEPESTAT [AccentType] const = 11
TYPEPT [AccentType] const = 6
TYPEPTALL [AccentType] const = 5
TYPEPTOWNERSHIP [AccentType] const = 3

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TYPEPTRECEIVE [AccentType] const = 4
TYPEREAL [AccentType] const = 10
Typescript [TSDefs] type = Port
TypescriptIndex [Pascallnit] const = 3
TypescriptPort [Pascallnit] var: Port
TYPESEGID [AccentType] const = 13
TYPESTRING [AccentType] const = 12
TypeType [AccentType] type = packed record case integer of 1: (TypeName: Bit8; TypeSizeInBits:
    Bit8; NumObjects: Bit12; InLine: boolean; LongForm: boolean; Deallocate: boolean); 2:
    (LongInteger: long) end
TYPEUNSTRUCTURED [AccentType] const = 0
ULInitial [Spice_String] function(Str1, Str2: PString): boolean
ULPosString [Spice_String] function(Source, Mask: PString): Integer
UncaughtException [AccentType] const = AccErr + 44
UNCHANGED [SapphDefs] const = -32001
UndefinedGlobal [CFileDefs] const = UndefinedSymbol
UndefinedSymbol [CFileDefs] const = 7
UndfDevice [Stream] exception
UndfInt [Except] exception
UndfQcd [Except] exception
UndfReal [Except] exception
UniqueWordIndex [CommandParse] function(table: pWord_Search_Table; ptrWordString:
    pWord_String; var WordText: Cmnd_String): integer
UnitIOError [Stream] exception(FileName: SName)
UnknownAction [ProcMgrDefs] const = ProcMgrBase + 3
UnknownPort [ProcMgrDefs] const = ProcMgrBase + 7
UnknownProcess [ProcMgrDefs] const = ProcMgrBase + 1
UnknownSignal [ProcMgrDefs] const = ProcMgrBase + 2
UnknownWindow [ProcMgrDefs] const = ProcMgrBase + 4
UnrecognizedMsgType [AccentType] const = AccErr + 15
UNSPECEXCEPTION [AccentType] const = 5
Up_one_Directory [SesameDefs] const = '../'
UpChar [Spice_String] function(C: Char): Char
UpEQU [Spice_String] function(Str1: PString; Str2: PString): boolean
User_ID [AuthDefs] type = No_User..Max_Users
User_Time [TimeDefs] type = packed record Date: Date_Fields; Time: Time_Fields; Zone:
    Zone_Info; end
UserCommand [Pascallnit] var: CommandBlock
UserError [ViewPt] exception(s: String)
UserEventPort [IODefs] type = Port
UserNameNotFound [AuthDefs] const = Auth_Error_Base + 1
UserRecord [AuthDefs] type = record Name: Auth_Var; UserID: User_ID; EncryptPass: PassType;
    Profile: APath_Name; NameOfShell: APath_Name; End
UserTypescript [Pascallnit] var: Port
UserWindow [Pascallnit] var: Port
UserWindowShared [Pascallnit] var: Boolean
Valid_Name_Chars [SesameDefs] const = '$- . + 0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ_abcdefghijklmnopqrstuvwxyz'
ValidateMemory [Acclnt] function(ServPort: port; var Address: VirtualAddress; NumBytes: Long;
    CreateMask: Long): GeneralReturn
value_marker_char [CommandParse] const = '='
Var_CharAr [SymDefs] type = Packed Array[0..511] of Char
Var_IntAr [SymDefs] type = Array[0..255] of Integer

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var_ptr [SymDefs] type = Record Case Integer Of 0: (P: POINTER); 1: (p: pDirBlk); 2: (dict:
    pVarDictEntry); 3: (chars: pVar_CharAr); 4: (int: pVar_IntAr); End
VarDescriptor [SymDefs] type = Packed Record mainType: BaseType; subType: BaseType; etc:
    0..255; End
VarDictEntry [SymDefs] type = Record ComplID: Integer; Internal_Time: Integer; Globals: Integer; Routines:
    Array[0..Max_SymRoutines] of Integer; End
VarNameArray [SymDefs] type = Record TotNumChars: integer; VarNames: Packed Array[0..0] of
    Char; End
Ver_Separator [SesameDefs] const = '#'
ViewChar [ViewPt] procedure(ServPort: Viewport; fontVP: Viewport; funct: RopFunc; var dx:
    integer; var dy: integer; ch: char)
ViewChArray [ViewPt] procedure(ServPort: Viewport; fontVP: Viewport; funct: RopFunc; var dx:
    integer; var dy: integer; chars: pVPCharArray; chars_Cnt: long; firstCh: integer; var lastch:
    integer)
ViewColorRect [ViewPt] procedure(ServPort: Viewport; funct: RectColorFunc; x: integer; y: integer;
    width: integer; height: integer)
ViewLine [ViewPt] procedure(ServPort: Viewport; funct: LineFunc; x1: integer; y1: integer; x2:
    integer; y2: integer)
Viewport [SapphDefs] type = Port
ViewportState [ViewPt] procedure(ServPort: Viewport; var curlx: integer; var curty: integer; var
    curwidth: integer; var curheight: integer; var curRank: integer; var memory: boolean; var
    courteous: boolean; var transparent: boolean)
ViewPutChar [ViewPt] procedure(ServPort: Viewport; fontVP: Viewport; funct: RopFunc; dx:
    integer; dy: integer; ch: char)
ViewPutChArray [ViewPt] procedure(ServPort: Viewport; fontVP: Viewport; funct: RopFunc; dx:
    integer; dy: integer; chars: pVPCharArray; chars_Cnt: long; firstCh: integer; lastch: integer)
ViewPutString [ViewPt] procedure(ServPort: Viewport; fontVP: Viewport; funct: RopFunc; dx:
    integer; dy: integer; str: VPStr255; firstCh: integer; lastch: integer)
ViewROP [ViewPt] procedure(ServPort: Viewport; funct: RopFunc; dx: integer; dy: integer; width:
    integer; height: integer; srcVP: Viewport; sx: integer; sy: integer)
ViewScroll [ViewPt] procedure(ServPort: Viewport; x: integer; y: integer; width: integer; height:
    integer; Xamt: integer; Yamt: integer)
ViewString [ViewPt] procedure(ServPort: Viewport; fontVP: Viewport; funct: RopFunc; var dx:
    integer; var dy: integer; str: VPStr255; firstCh: integer; var lastch: integer)
VirtualAddress [AccentType] type = long
VPChar [ViewKern] procedure(destvp, fontVP: Viewport; funct: RopFunc; var dx, dy: Integer; ch:
    Char)
VPCharArray [SapphDefs] type = Packed Array[0..1] of Char
VPChArray [ViewKern] procedure(destvp, fontVP: Viewport; funct: RopFunc; var dx, dy: Integer;
    chars: pVPCharArray; arSize: Long; firstCh: Integer; var lastch: Integer)
VPCOLORRECT [ViewKern] procedure(vp: Viewport; funct: RectColorFunc; x, y, width, height: Integer)
VPEXCLUSIONFAILURE [AccentType] const = AccErr + 40
VPIntegerArray [SapphDefs] type = Array[0..0] of Integer
VPLINE [ViewKern] procedure(destvp: Viewport; funct: LineFunc; x1, y1, x2, y2: Integer)
VPNIY [ViewPt] exception
VPPortArray [SapphDefs] type = Record num: Integer; ar: Array[0..0] of Port; end
VPPutChar [ViewKern] procedure(destvp, fontVP: Viewport; funct: RopFunc; dx: Integer; dy:
    Integer; ch: Char)
VPPutChArray [ViewKern] procedure(destvp, fontVP: Viewport; funct: RopFunc; dx, dy: Integer;
    chars: pVPCharArray; arSize: Long; firstCh, lastch: Integer)
VPPutString [ViewKern] procedure(destvp, fontVP: Viewport; funct: RopFunc; dx, dy: Integer; var
    str: VPStr255; firstCh, lastch: Integer)
VPREGION [SapphDefs] const = 1
VPROP [ViewKern] procedure(destvp: Viewport; funct: RopFunc; dx, dy, width, height: Integer;
    srcVP: Viewport; sx, sy: Integer)
VPSCROLL [ViewKern] procedure(destvp: Viewport; x, y, width, height, Xamt, Yamt: Integer)

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VPStr255 [SapphDefs] type = string[255]
VPString [ViewKern] procedure(destvp, fontVP: Viewport; funct: RopFunc; var dx, dy: Integer; var
    str: VPStr255; firstCh: Integer; var lastch: Integer)
VPtoScreenCoords [ViewPt] procedure(ServPort: Viewport; x: integer; y: integer; var scrX: integer;
    var scrY: integer)
WAIT [AccentType] const = 0
WaitEtherAddress [EtherUser] function: INTEGER
WaitEtherClear [EtherUser] function(Typ: INTEGER; Listener: Port): BOOLEAN
WaitEtherFilter [EtherUser] function(Typ: INTEGER; Listener: Port): BOOLEAN
WaitPupClear [EtherUser] function(VAR Socket: Long; Listener: Port): BOOLEAN
WaitPupFilter [EtherUser] function(VAR Socket: Long; Listener: Port): BOOLEAN
Wild_APath_Name [SesameDefs] type = string[Path_Name_Size]
Wild_Path_Name [PathName] type = string[Path_Name_Size]
WILDREGION [SapphDefs] const = 31
WillReply [AccentType] const = AccErr + 4
Window [SapphDefs] type = Port
WindowInUse [ProcMgrDefs] const = ProcMgrBase + 5
WindowViewport [Sapph] procedure(ServPort: Window; var vp: Viewport; var vpWidth: integer; var
    vpHeight: integer)
WinForName [Sapph] function(ServPort: Window; name: ProgStr): Window
WinForViewPort [Sapph] function(ServPort: Window; vp: Viewport; var isouter: boolean): Window
WinNameArray [SapphDefs] type = Array[0..0] of ProgStr
Word_String [CommandParse] type = String[1]
Word_Type [CommandParse] type = (in_arg, out_arg, switch_arg, switch_value, command_file)
WordifyPool [CommandParse] function(ChPool: pCharacter_Pool; PoolLength: Char_Pool_Index;
    var WordStruct: CommandBlock): GeneralReturn
WriteBoolean [Writer] procedure(var F: FileType; X: Boolean; Field: integer)
WriteCh [Writer] procedure(Var F: FileType; X: char; Field: integer)
WriteCharArray [Writer] procedure(var F: FileType; var X: ChArray; Max, Field: integer)
WriteChars [Stream] procedure(VAR F: FileType; VAR S: String)
WriteD [PasLong] procedure(var F: FileType; X: long; Field, B: integer)
WriteFault [AccentType] const = AccErr + 26
WriteFile [PathName] function(var PathName: Path_Name; Data: File_Data; ByteCount: long):
    GeneralReturn
WriteIdentifier [Writer] procedure(var F: FileType; X: integer; var IT: IdentTable; L, Field: integer)
WriteInteger [Writer] procedure(var F: FileType; X: integer; Field: integer)
WriteNChars [Stream] procedure(VAR F: FileType; c: char; N: Integer)
WriteProcessMemory [AccInt] function(ServPort: port; Address: VirtualAddress; NumBytes: Long;
    Data: Pointer; Data_Cnt: long): GeneralReturn
WriteR [PasReal] procedure(var F: FileType; e: real; TotalWidth: integer; FracDigits: integer; format:
    integer)
WriteSegment [AccInt] function(ServPort: port; Segment: SegID; Offset: Integer; Data: Pointer;
    Data_Cnt: long): GeneralReturn
WriteString [Writer] procedure(var F: FileType; var X: String; Field: integer)
WriteX [Writer] procedure(var F: FileType; X, Field, B: integer)
WRONGARGS [AccentType] const = 2
WrongEnvVarType [EnvMgrDefs] const = Env_Error_Base + 2
WS_NotFound [CommandParse] const = -1
WS_NotUnique [CommandParse] const = -2
WSQMapInfoRecord [QMapDefs] const = WordSize(QMapInfoRecord)
WSSourceMapRecord [QMapDefs] const = WordSize(SourceMapRecord)
Zone_Info [TimeDefs] type = packed record TimeZone: integer; UseTimeZone: boolean; Daylight:
    boolean; UseDaylight: boolean; end

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